

ICCT 2013

"The 3rd International Conference on Convergence Technology 2013"

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● **Place : Chiang Mai, Thailand**

● **Co-organized by :**

Korea Convergence Society

NTIS Division and GSDC Center at Korea Institute of Science and Technology Information(KISTI)

Korea Institute of Information, Electronics and Communication Technology

IT Convergence Society for SMB

The Society of e-Learning

The Korea Society of Digital Policy & Management

The Korean Association for Comparative Government

Xian Jiaotong-Liverpool University, China

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Congratulatory Address



Ladies and Gentlemen!

Welcome to the 3rd International Conference on Convergence Technology (ICCT 2013), which is held in Chiang Mai, Thailand. As the general co-chair of the conference and president of Korea Convergence Society, I take great pleasure in hosting today's events and it is my pleasure and honor to bring a congratulatory address on behalf of all the members of Korea Convergence Society. Actually, the 3rd ICCT conference is co-organized by the Korea Institute of Science and Technology Information (KISTI) and Korea Convergence Society. Now I deeply appreciate for KISTI's financial assistance and co-organization of this conference again.

Before we begin the reception, I will greet some related members of the conference. First of all, I greatly appreciate for vice president Gunhee HAN, program committee (PC) chair, and PC members' assistances. Please give him a big round of applause, Professor Jungsoo HAN. Also, I would like to express to my sincere gratitude for each of you attending the conference. Furthermore, I would like to express my deepest congratulations on the success of all the attendee's works.

Actually, last year we opened the 2nd conference of ICCT 2012, which was held in Qingdao, China. Last year, 86 papers were published in the proceeding and 15 superior papers among them were published in the 'SCI Extended Journal of Central South University'. But, in this year, 1,200 manuscripts were submitted and then about 800 selected papers will be presented in the conference. I know about 800 selected papers will be published in the Scopus journal. It is surprised that the published papers multiplied ten times than last year and the quantity of published papers increased more than ten times. I am sure that the qualities of the conference are improved very high by all of you. As we promised you upgrading the quality of the conference last year, all the members of our conference will try much harder to succeed the conference next year.

Lastly, I hope that this conference contributes on exchange of research experiences and culture among all the members of conference participants. And, I am anticipating that all of you will have a fruitful experience today and I wish this conference to be helpful for everyone. Thank you very much.

General Co-Chair of ICCT 2013
Jong Yun LEE.

Welcome to ICCT 2013

June 3rd 2013



Hello everyone, this is Jungsoo Han, and I am in charge of Scientific Committee of ICCT.

First of all, it is a great honor to open ICCT international conference at Chiang Mai, Thailand. 2013 year is one of successful year of our conference history. We have received 1,200 submissions from world wide, and 870 papers have been accepted. I do really appreciate your submission and interests. Please continue to give us your support in the future.

In addition, I would like to say thank you for your patience. Our staff tried to notify you as soon as possible, but there were huge submissions. The delay was inevitable.

Our conference research topic is Global Convergence Technology which means merge for two or more different areas in order to find solution.

The proceedings will be published in the 'International Conference on Convergence Technology' and then the accepted papers will be published by SCOPUS journals after further revision. Also some selected papers will be published in international journals indexed by SCI(E). After conference, our staff will notify you about information of publishing SCOPUS journal. Please pay attention to SCOPUS journal's deadline when you have a notice.

Once again, I appreciate your submission and participation at ICCT conference. I hope you are doing very well during the conference days.

Thank you so much,

Scientific Committee Chair of ICCT
Jung-Soo Han

Oral Presentation

:: Wednesday July 3, 2013 ::

01. GSDC-01_Effects of Charged Nanoparticles on Water Distribution in Aqueous Media
Min Sun Yeom(Korea Institute of Science and Technology Information), Eunae Kim(Chosun University)
02. GSDC-03_Performance Comparison of DES keys search through Cluster and Internet-based distributed computing
Jun Weon Yoon(KISTI and Korea University), Sung Jun Kim(KISTI), Chan Yeol Park(KISTI), Heon Chang Yu(Korea University)
03. GSDC-05_Improving the Performance and Scalability of the Turbulent Channel Flow for very Large Scale Motions
Oh-kyoung Kwon(KISTI Supercomputing Center), Ji-Hoon Kang(KISTI Supercomputing Center), Kwang Jin Oh(KISTI Supercomputing Center), Jung-il Choi(Yonsei University)
04. GSDC-12_Web-based environment for multiple types of simulations on heterogenous HPCs
Dukyun Nam(KISTI), Jinseung Yu(KISTI), Hoon Ryu(KISTI), Jong Suk Ruth Lee(KISTI), Kum Won Cho(KISTI)
05. GSDC-23_decomposition-based-parallel-join-algorithm.
Seo-Young Noh(KISTI), Heejun Yoon(KISTI), Il-Yeon Yeo(KISTI), Hyungwoo Park(KISTI)
06. GSDC-24_Performance Comparison on Middleware in KISTI GSDC for ALICE Experiment
Il-Yeon Yeo(KISTI), Heejun Yoon(KISTI), Sang-Un Ahn(KISTI), Sang-Oh Park(KISTI)
07. GSDC-25_Event Processing Performance of the Analysis Facility based on PROOF
Sang Un Ahn(KISTI), Il Yeon Yeo(KISTI)
08. GSDC-26_Flexible mapping from tagging data to RDF based on R2RML
Sunil Ahn(KISTI), Seok-Kyoo Kim(KISTI), Soonwook Hwang(KISTI)
09. GSDC-27_Performance Enhancement of Mobile Communication using LAN-PON Convergence Networks
Seung Hee Lee(KISTI), Il-Yeon Yeo(KISTI), Jae Gwan Kim(Samsung THALES), Jeong Heon Kim(KISTI)
10. GSDC-28_A study on Camera Array System for a real-time processing
Chi-Woong Kim(KISTI), Seok Myun Kwon(KISTI), Nam gyu Kim(KISTI)
11. GSDC-29_Analysis of user satisfaction in the practical use of CyberLab
Sung Yun Yu(KISTI), Jinsoo Park(Yong In Univ), Jin Kim(KISTI), Hyung Jin Lee(KISTI), Su-dong Park(Basic Science)

12. GSDC-30_A Hardware-based Virtual Machine Provisioning Algorithm
Amol Jaikar(KISTI), Gyeong-Ryoon Kim(KISTI), Dada Huang(KISTI), Seo-Young Noh(KISTI)
13. GSDC-31_A novel method for brain masking of PIB PET image based on CT brain mask from PET CT scanner.
Chan Mi Kim(Hanyang University), Hyuk Jin Yun(Hanyang University), Ui cheul Yoon(Catholic University of Daegu), Sang Won Seo(Sungkyunkwan University), DukL.Na(Sungkyunkwan University), Jong-Min Lee(Hanyang University)
14. GSDC-32_Correction for partial volume effect using statistical partial volume estimation model: a surface-based PET analysis
Hyuk Jin Yun(Hanyang University), Chan Mi Kim(Hanyang University), Uicheul Yoon(Catholic University of Daegu), Jong-Min Lee(Hanyang University)
15. GSDC-33_An Deployment Strategy for Camera Arrays System
Seok Myun Kwon(KISTI), Chi-woong Kim(KISTI), Jin Suk Kim(University of Seoul), Heejun Yoon(KISTI)
16. GSDC-34_A study on the model to analyze the user acceptance of computer simulation in education
Namgyu Kim(KISTI), Jinseung Yu(KISTI), Dukyun Nam(KISTI), Jong Suk Ruth Lee(KISTI), Hyungjin Lee(KISTI)
17. GSDC-35_Implementation of eduroam-based Global WiFi Roaming Service in Korea
Myun gil Kim(KISTI), Dong kyun Kim(KISTI), Gi cheol Wang(KISTI), Seung hae Kim(KISTI)

▶▶ 12:00 ~ 13:00 **Lunch Time**

18. GSDC-36_development of needs based supercomputer performance evaluation method
Hyungjin Lee(KISTI), Jin Kim(KISTI), Sangdong Lee(KISTI), Namgyu Kim(KISTI)
19. GSDC-37_Study on performance comparison between parallel transmission and a big packet transmission for big data
Hyoungwoo Park(KISTI), Heejun Yoon(KISTI), Jongsuk Ruth Lee(KISTI), Haengjin Jang(KISTI)
20. GSDC-38_Study on relationships among the CPUs, the network and the size of application data for big data computing
Hyoungwoo Park(KISTI), Ilyeon Yeo(KISTI), Seo-Young Noh(KISTI), Haengjin Jang(KISTI)
21. GSDC-39_A study on the factors that affect the user satisfaction of computer simulation in education
Noori On(KISTI), Namgyu Kim(KISTI), Jinseung Yu(KISTI), Dukyun Nam(KISTI), JongSuk Ruth Lee(KISTI), Sik Lee(KISTI)
22. GSDC-40_The effect of estimated physiologic noise removal from data itself
Jungho Cha(Hanyang University), Jong-Min Lee(Hanyang University)
23. GSDC-41_A Framework for a Proactive Honeynet Based on Feedback from a Darknet
Heejin Jang(KISTI), Mi-kyoung Kim(KISTI), Jungsuk Song(KISTI), Hark-Soo Park(KISTI)
24. GSDC-42_Design of query broker for service of secure privacy information
Sungjun Kim(KISTI), Junweon Yoon(KISTI), Joon Woo(KISTI), Hyungsik Kim(Chungnam National University)
25. GSDC-43_Proposal for a Protocol to Support Event Mobility of Real-Time Application in WSNs
Soyeon Lee(KISTI), Jeongcheol Lee(Chungnam National University), Hosung Park(Chungnam National University), Jonguk Kong(KISTI), Sangha Kim(Chungnam National University)
26. GSDC-50_Performance Study of Distributed AMGA Deployment for Belle II Experiment
Jae-Hyuck Kwak(KISTI), Geun chul Park(KISTI), Tae sang Huh(KISTI), Soon wook Hwang(KISTI)
27. GSDC-53_Development of an AMGA grid metadata catalog system in the EMI Collaboration
Geunchul Park(KISTI), Taesang Huh(KISTI), Soonwook Hwang(KISTI), Jiksoo Kim(KISTI), Jaehyuck Kwak(KISTI)
28. GSDC-54_Leveraging Distributed Supercomputing Infrastructures to support Large-Scale Scientific Computing
Jik-Soo Kim(KISTI), Seokkyoo Kim(KISTI)
29. GSDC-57_Survey on the Script Languages of the Interactive Storytelling Authoring System
Seok-Kyoo Kim(KISTI), Sun il Ahn(KISTI)

▶▶ 14:20 ~ 14:30 Break Time

30. GSDC-44_A study on the model to measure the quality of research papers using a supercomputer
Namgyu Kim(KISTI), Hong Soon Ki(Sungkyunkwan University), OnNoo Ri(KISTI), Sudong Park(IBM), Hyungjin Lee(KISTI), YuSung Yun(KISTI)
31. GSDC-45_A Framework for Overcoming a Limitation of Emulator-Based Dynamic Analysis Tools on the Android Platform
HyunMi Jung(KISTI), Jungsuk Song(KISTI), Hark-Soo Park(KISTI), Boyeon Song(KISTI)
32. GSDC-46_A blood pressure monitoring system for patients with hypertension
Sangho Ha(Soonchunghyang University)
33. GSDC-47_A Health-monitoring Service System using Wearable Sensors
Sangho Ha(Soonchunghyang University)
34. GSDC-48_A Heart-rate Monitoring System using Android Smartphones
Sangho Ha(Soonchunghyang University)
35. GSDC-49_An Example Design of Service Infrastructures for Nationwide Supercomputing Resources
Hyeyoung Cho(KISTI), Sul-Ah Ahn(KISTI)
36. GSDC-51_An Improved Method for Security Monitoring Using Black IPs
Kimoon Jeong(KISTI), Hark-Soo Park(KISTI), Ki-Man Noh(Kongju University), Ji-Woo Choi(Kongju University)

▶▶ **15:50 ~ 16:00 Break Time**

37. NTIS-10_A Standard Integration Platform using rule set based Transformation Technology for National R&D Information integration system
Seungwu Han(KISTI), Chul Su Lim(KISTI), Tae-Hyun Kim(KISTI), Wongoo Lee(KISTI), Jinman Kim(KISTI), Kangryul Shon(KISTI)
38. NTIS-11_A Study of Construction of Verification Support System for Survey and Analysis of Government-led R&D Projects - Focusing on government-led R&D papers
NamGyu Kang(KISTI), Minwoo Park(KISTI), MyungSeok Yang(KISTI), KwangNam Choi(KISTI), OhSeok Kwon(Chungnam National University)
39. NTIS-12_A Study of Development of Personal Information Detection and Blocking System for Privacy Protection in e-Documents
Yong Ju Shin(KISTI), Kwang-Nam Choi(KISTI), Cheol-Joo Chae(KISTI), kiseok Choi(KISTI), Yong-Hee Yae(KISTI)
40. NTIS-13_A Study of Implementation of National R&D Dashboard System
Jung Ho Seok(KISTI), Jae Soo Kim(KISTI), Yong-Ki Kim(KISTI), Kwang-Nam Choi(KISTI)
41. NTIS-14_A Study of National R&D Data Quality Assessment Indicators and Methods
Jinman Kim(KISTI), Seungwu Han(KISTI), Wongu Lee(KISTI), Lim Chul Su(KISTI), Tae-Hyun Kim(KISTI), Kangryul Shon(KISTI)
42. NTIS-15_A Study on Effect and Outcome of EA Management
Sung-Nam Cho(KISTI), Sung-Soo Ahn(KISTI), Sang-Hoon Kim(Kwangwoon Univ), Jae-Sung Kim(KISTI)
43. NTIS-16_A Study on National R&D Information Analysis Method in Cloud Environment
Min-woo Park(KISTI), Nam-Gyu Kang(KISTI), Myung-Seok Yang(KISTI), Kwang-Nam Choi(KISTI)
44. NTIS-17_A Study on Relationship-based Service Model of R&D Information
Heeseok Choi(KISTI), Heejun Han(KISTI), Yunjeong Kim(KISTI), Jaesoo Kim(KISTI)

45. NTIS-18_An Analysis of Large Amount of Ocean Satellite Data based on Multi-Dimensional Array Database System
Min-Ho Lee(KISTI), Jae-Choel Ryou(Chungnam National University), Sang-Hwan Lee(KISTI), Yoon-Soo Choi(KISTI), Won-Goo Lee(KISTI)
46. NTIS-19_Certificate-based Access Control Model for Privacy Protection
Cheol-Joo Chae(KISTI), Yong Ju Shin(KISTI), Yong-Hee Yae(KISTI), ki seok Choi(KISTI)
47. NTIS-20_Current Status of Convergence Research of National R&D Project in Korea
Yun jeong Kim(KISTI), Hee seok Cho(KISTI), Heejun Han(KISTI), Jaesoo Kim(KISTI)
48. NTIS-21_Development of Voice of Customer Management System to increase customer satisfaction for STI Service
Seon-Hee Lee(KISTI), Ji Young Kim(KISTI)
49. NTIS-22_Enhancing National R&D Information Management Model to Utilize Change History of Management Organizations
Tae-Hyun Kim(KISTI), Chul Su Lim(KISTI), Seungwu Han(KISTI), Wongoo Lee(KISTI), Jinman Kim(KISTI), Kangryul Shon(KISTI)
50. NTIS-23_Improvement of R&D Information Management to Support Convergence Research
Chul Su Lim(KISTI), Tae-Hyun Kim(KISTI), Seungwu Han(KISTI), Wongoo Lee(KISTI), Jinman Kim(KISTI), Kangryul Shon(KISTI)
51. NTIS-24_Index Design for efficient Search of National R&D Information
Heejun Han(KISTI), Heeseok Choi(KISTI), Yunjeong Kim(KISTI), Jaesoo Kim(KISTI)
52. NTIS-25_Study on Sharing and Spreading of S&T information Focused on the Case of NDSL Open Service
Mi-Hwan Hyun(KISTI), Soo-Mi Shin(KISTI), Wan-Jong Kim(KISTI)
53. NTIS-26_The Design of Access Control and Account Management in NTIS Server System
Jeong-Hyun Lee(KISTI), Dong-gu Shin(KISTI)
54. NTIS-27_User Customized Mobile Service for Sharing and Diffusion of National Science and Technology Information
Yong-Ki Kim(KISTI), Jung Ho Seok(KISTI), Kwang-Nam Choi(KISTI), Jae Soo Kim(KISTI)

01. w-1-11_Moderation of Consideration of Future Consequences on Inaction Inertia Effect
Seongsoo Lee(Sun Moon University)
02. w-1-13_Discriminating Power of Burn Out by Individual factor, perceived Health status, & Job factor among Care Workers of Longterm Care Facilities in South Korea
Mi Yu(Namseoul University), Su Jeong Yu(Sangji University), Hyun Mi Seo(Gangdong College),
Myung Sook Park(Sun Moon University), Kyung Ja Kang(Jeju National University)
03. w-1-14_The Effect of Use Motives, Benefits and Cost Factors of Social Commerce on Customers' Satisfaction with Purchase
Eun Hee Kim(Mokwon University), Seung Yeob Yu(Namseoul University)
04. w-1-15_Correlates of Gratitude Disposition in Middle School Students in Korea: Gender differences
Jung Hyun Choi(Namseoul University), Mi Yu(Namseoul University)
05. w-1-16_An Exploratory Study on the quality factor of the audit reporting
Jong-Hei Ra(Gwangju University), Young-Jin Choi(Eulji University),
Si cheon You(Chosun University), Pan-Gu Kim((Chosun University)
06. w-1-17_Adopting Framework for Cloud-based Public Service
Jong-Hei Ra(Gwangju University)
07. w-1-18_Effects of the Well-dying Education Program on the Perception of Death and Attitude toward End-of-life Care among College Students Major in Welfare for the Elderly
Miok Kim(Namseoul University), Jung Hyun Choi(Namseoul University)
08. w-1-19_Drivers of Purchase Intention for Fakes between Brand Image and Product Similarity
Gwi-Gon Kim(Kumoh National Institute of Technology), Jong-Ho Yoon(Kumoh National Institute of Technology),
Seong-Woo Ma(Chosun University)
09. w-1-20_CSR Value & Brand Identification in Korea and Mongolia
Gwi-Gon Kim(Kumoh National Institute of Technology),
Enkhchimeg Tsedendorj (Kumoh National Institute of Technology)
Chal-Hyuk Yoon (Kumoh National Institute of Technology)

10. w-1-21_Attraction and compromise effect as the thinking style
Gwi-Gon Kim(Kumoh National Institute of Technology), Kyu-do Yun(Kumoh National Institute of Technology),
Yongpal Lee(Chosun University)
11. w-1-22_Anchoring Effect of Hotel Grade Symbols
Gwi-Gon Kim(Kumoh National Institute of Technology), Hyun-Ok Do(Kumoh National Institute of Technology),
Jong-Ho Kim(Chosun University)
12. w-1-23_Exploratory Study on the Measurement of TV Engagement -focusing in TV as engaging
media-
Kim Man Ki(Namseoul University), Bong Yeon Keun(Kyunghee University)
13. w-1-24_A Study on Adjustment Experience of Military Life
Jung-A Oh(Baekseok Culture University), Young-Joo Lee(Baekseok Culture University)
14. w-1-25_A Study on the Background Image Scheme Photography, Illustration, Picture, Color,
Letters, and Setting on the Political Public Relations
Kim Man Ki(Namseoul University), Kim Gyu Hyun(Yonsei University)
15. w-1-26_A Study on Satisfaction of Care Helper Education Program
Jung Hyun Choi(Namseoul University), Miok Kim(Namseoul University)
16. w-1-27_Why Korean and Chinese Consumers Use a Counterfeit?
Seung Yeob Yu(Namseoul University), Nami Kim(Peking University)

▶▶ 12:00 ~ 13:00 Lunch Time

17. w-2-05_The Design of Object-Oriented Design Learning Contents for Elementary Students
Il Kyu Yoon(Korea University), Ja Mee Kim(Korea University), Yun Jae Jang(Korea University),
Yong Cheon Kim(Korea University), Won Gyu Lee(Korea University)
18. w-2-06_The Effect of educational robot simulation tool in robot programming education
Jae Kwoun Shim(Korea University), Ja Mee Kim(Korea University), Xuefeng Zhang(Korea University),
Won Gyu Lee(Korea University)
19. w-2-11_A study on lexical sets of vocabulary taught to readers from different learning
backgrounds
Michelle Mi-Hee Choi(Namseoul University)
20. w-3-03_In-vivo Insertion of the Thermoluminescence Dosimeter to Measure the Absorbed Dose
inside the Body
Sang-Tae Kim(Jeonju University), Jung-Keun Cho(Jeonju University), Cheong-Hwan Lim(Hanseu University),
Hey-Suk Park(Yonsei University)
21. w-3-04_Geriatric Nursing Education Needs, Knowledge and Attitudes toward the Elderly among
Hospital Nurses
In-Young Yoo(Jeonju University)
22. w-3-05_Reviews on the Determining Sample Size using Statistical Method
Bog-Ja Jo(California International Business University), Hee-Hwa Oh(Chonbuk University),
Kyoung ho Choi(Jeonju University)
23. w-3-06_Web Accessibility Evaluation of Community Rehabilitation Center Homepage
Ki-Yun Lee(Jeonju University), Kyoung ho Choi(Jeonju University), Hyn-Uk Shin(Jeonju University)
24. w-3-07_Life Stress, Attitude toward death, and Meaning in Life among Middle-Aged Women
Young-Mi Jung(Daegu Haany University)
25. w-3-08_The Effects of Types of Foreign Substances in the Body and Concentration Changes of
Barium Sulfate and Iodinated Contrast Agent on the standardized Uptake Value in PET-CT
Sang-Tae Kim(Jeonju University), Jung-Keun Cho(Jeonju University), Cheong-Hwan Lim(Hanseu University)

▶▶ 14:20 ~ 14:30 Break Time

26. w-3-09_A Study on the Business Performance of Large Discount Stores Influenced by Opening of External Tenant Shops
Geon, Chang-Jin(Urban Renaissance Center Researcher), Kim, Jong-Jin(Jeonju University)
27. w-3-10_Effect of 80% VO₂max Exercise on Oxidative Stress during Menstrual Cycle
Mi Hyun Joo(Jeonju University)
28. w-3-11_Comparison and Assessment of Multi-Detector Row CT and Cone Beam CT in Hounsfield Unit for Bone Density Evaluation in Implant Placement Parts
Sang-Tae Kim(Jeonju University), Jung-Keun Cho(Jeonju University), Hey-Suk Park(Yonsei University)
29. w-3-12_The effects of group music therapy on aggressive and delinquent behaviors in children who experienced on-going child abuse and poverty A randomized controlled trial
Jinah Kim(Jeonju University)
30. w-3-13_The Effects of Constraint-Induced Movement Therapy on Unilateral Spatial Neglect and Upper Extremity Function in Person With Stroke
Choi, Yoo-Im(Howon University)
31. w-3-14_The Effects of Thumb Splint and Modified Sport Glove on Hand Function in Person with Traumatic Brain Injury
Eun Joo Kim(Jeonju University)
32. w-3-15_A Survey on the Status of Korean Occupational Therapists' Perception, Assessment, and Implementation of Intervention of Unilateral Spatial Neglect
Choi, Yoo-Im(Howon University), Kim, Eun-Joo(Jeonju University), Lee, Sang-Heon(Soonchunhyang University).
33. w-3-16_The Study to the Usefulness of 3D Imaging in Micro-CT for Observing the Microstructure of Mice
Sang-Ho Lee(Seonam University), Kyu-Yun Chai(Wonkwang University),
Jong-Seok Lee(Wonkwang Health Science University), Cheong-Hwan Lim(Hanseu University),
Beom-Hee Han(Seonam University), Eun-Hee Mo(Wonkwang University hospital),
Hyun-Hwa Son(Dept. of Radiation Imaging Technology Center), Hong-Young Jun(Wonkwang University),
Sung Hoon Park(Wonkwang University), Tae-Jong Han(Jeonju University).

▶▶ 15:50 ~ 16:00 Break Time

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34. w-4-22_The effect of the orthographic and phonological priming in Korean visual word recognition: Event-related potential evidences
Yoonhyoung Lee(Catholic University of Daegu), Youan Kwon(Konkuk University),
WonilChoi(University of North Carolina at Chapel Hill)
 35. w-4-11_Effect of Word Bigrams in Korean Morphological Analysis
Do-Gil Lee(Korea University), So-Young Park(SangMyung University)
 36. w-4-20_The Analysis and Implication of teaching-learning types for Smart Learning
Hae-Sook Han(Korea University), Heui-Seok Lim(Korea University)
 37. w-4-13_Implementation of Flight Simulator using 3-Dimensional Terrain Modelling
Seung-Taek Ryoo(Hanshin Univ)
 38. w-7-05_Influencing Effects of Company Characteristics to the Utilization of Consulting Results and Business Performances
Keoyoung Song(Hansung University), YenYoo You(Hansung University)
 39. w-7-06_Practices on the Performance Analysis of Social Enterprises
Chong Hye Yoon(Hansung University), Yen Yoo You(Hansung University), Kwansik Na(Seowon University),
Do Sung Na (Hansung University)
 40. w-7-07_The influence of SNS Use by Internet Corporations on Marketing Performance of Internet Shopping Mall Companies-Consulting Experience as a Controlling Variable
Sang Sun Kim(Hansung University), Sang Hyun Kim(Hansung University), Yen Yoo You(Hansung University)

41. w-7-08_A Case Study : The Effect of Management Consulting of the K Bank on Business Performance of Consulting Client Firms and Their Contribution to the Bank
Yong Hyeon Yang(Hansung University), Yen Yoo You(Hansung University), Kwansik Na(Seowon University)
42. w-7-09_Korean Emotion Vocabulary Frequency Analysis by Industry
Do Hyun Kim(Hansung University), Sang Hyun Kim(Hansung University), Yen Yoo You(Hansung University)
43. w-7-10_A Study of determinates which affect to Management Consulting Perception(with Psychological factors of Corporations middle Management)
Tea Suk Jeoung(Hansung University), Yen Yoo You(Hansung University), Hyung Kun Joo(Hansung University), SunYong Kim(Hansung University)
44. w-7-11_ERP POST-IMPLEMENTATION LEARNING, ERP USAGE AND INDIVIDUAL PERFORMANCE IMPACT - The capability of IT consultant as a medium -
Byung-min Chang(Hansung University), Yen Yoo You(Hansung University),
45. w-7-12_Assessment Method of Information Security by Multi-Attribute Threat Index
Young-Man Je(Hansung University), Yen-Yoo You(Hansung University), Kwan-Sik Na(Seowon University)
46. w-7-13_Efficiency analysis of support programs for NGOs' public-interest activities : DEA
Hong-Geun Choi(Hansung University), Jung-Wan Hong(Hansung University), SunLie Bang(Society & Culture Policy Institute), Yen-Yoo You(Hansung University)
47. w-7-14_A Study on the influence of consultant competence on purchase intention of clients
Seoktae Chung(Hansung University), Jin-Taek Jung(Hansung University), Yen-Yoo You(Hansung University)
48. w-7-15_A Case of Business Recovery Priority Decision in Insurance Company TOPSIS Approach on Interval Data
Ki-Yoon Kim(Kwangwoon University), Kwan-Sik Na(Seowon University)
49. w-7-16_Influence study of CEO's characteristics to the organization commitment of organization members
Yong Hyeon Yang(Hansung University), Yen Yoo You(Hansung University), Kwansik Na(Seowon University)
50. w-7-17_A Study on the Factor to Influence of Loyalty and Importance-Performance on Mobile Convergence Products
Daebong Lee(Hansung Univ), Sae-Hong Cho(Hansung Univ), Wookbin Lim(Hansung Univ)

01. w-7-18_An Empirical test and Reinterpretation of the DeLone and McLean's updated IS success model
Hanjun Suh(University of Twente)
02. w-7-20_Purchase Behavior of Organic Tea-product by Wellbeing Lifestyle
Eun-Ah Kim(Seowon University), Kwan-Sik Na(Seowon University)
03. w-7-21_A Study on One-Person Creative Firms in the Korea Broadcasting and Communications Industry
Kwan-Sik Na(Seowon University)
04. w-7-22_Effect of Selection Attributes of RTD Tea Drinks on Satisfaction and Repurchase Intention
Jung-Mi Park(Seowon University), Kwan-Sik Na(Seowon University)
05. w-7-23_Business Model Competiveness Analysis of Korean Security Companies
Dong Heon Yang(Hansung University), Yen Yoo You(Hansung University)
06. w-8-01_A Study on the Measurement of Bacterial Contamination of MRI Examination Equipment and Disinfection Condition
Seung-Woon Jeung(Hanseon University), Chung-Hwan Lim(Hanseon University), Sang-Hyun Han(Seonam University), Beom-Hui Han(Seonam University), Dong-Hee Hong(Seonam University), Sang-Ho Lee(Seonam University)
07. w-8-02_Analysing the Management Efficiency Strategy of State-Owned Enterprise
Ju Sang Hyeon(Chonbuk National University)
08. w-8-04_Determinants of Customer Loyalty on Service Quality for Higher Productivity of Financial Agency : Focused on Suhyup Bank
Lee SY(Hanseon University), Lee SJ(Hanseon University)
09. w-8-05_Distribution and Management of Spatial Dose Rate in Intervention
Mi-Hwa Lee(Hanseon University), Hong-Ryang Jung(Hanseon University)
10. w-8-08_Evaluation of the Reproducibility of Radiation Output from Diagnostic X-ray Equipment
Beom-Hui Han(Seonam University), Hong-Ryang Jung(Hanseon University), Cheong-Hwan Lim(Hanseon University), Sang-Hyun Han(Seonam University),
11. w-8-09_Gate Cone Beam Computed Tomography on Radiation Therapeutic Linear Accelerator
Jeong-Min Seo(Daewon Univ), Chan-Hyeong Kim(Hanyang Univ), Byung-Soo Park(Samsung Medical Center), Jae-Goo Shim(Samsung Medical Center)

12. w-8-10_Influence of Geometrical Difference Between HDR ^{192}Ir Brachytherapy Sources on Dose Distribution in Cervical Cancer
Oh-Nam Yang(Hanseon University), Woo Sang Ahn(University of Ulsan College of Medicine),
Dae-Yong Kim(University of Ulsan College of Medicine), Won sik Choi(University of Ulsan College of Medicine),
Cheong-Hwan Lim(Hanseon University), Seong Soo Shin(University of Ulsan College of Medicine)
13. w-8-13_Study about Hospice Perception of Nursing University Student
Jeong-Hee Kim(HealthCare Hanseo University, Taeon HealthCenter and County Hospital),
Cheong-Hwan Lim(Hanseon University)
14. w-8-15_Study on Reduction of Brain Perfusion CT Dose and Optimization of Time Graph
Ki-Jeong Kim(Hanseon University), Hong-Ryang Jung(Hanseon University)
15. w-8-17_The Study of Correlation between Physical Attribute and Effective Dose on Liver Computed Tomography
Young-Cheol Joo(Hanseon Univ, Samsung Medical Center), Cheong-Hwan Lim(Hanseon Univ)
16. w-9-01_Inhibitory effects of inducible nitric oxide synthase mRNA expression and nitric oxide production by LED irradiation
Park Jeong-Suk(Nambu University), Lee Jea-Hyuk(Nambu University), Ku Ho-Jun(Nambu University)
17. w-9-02_Anti Inflammatory Effects of Deffated Rice Bran Ethanol Extract in RAW 264.7 Macrophage Cells
Mi-Hye Kim(Nambu University), Jeong-Suk Park(Nambu University), Tae-Yong Shin(WooSuk University)
18. w-9-03_THE EFFECT OF SACRO-OCCIPITAL TECHNIQUE CATEGORY II BLOCKING ON LOW BACK PAIN AND BILATERAL PELVIC TILTING : randomized controlled trial
Kim, Ka Eun(Jeonju University), Shin,Won Sun(Jeonju University), Park, Soon Kwon(Jeonju University),
Cha, Kyung Su(Jeonju University), Cho,Il Young(Jeonju University)
19. w-9-04_The effect of SOT on body stability and attention
Ki-Hun Jung(Joenju University), Il-Young Cho(Joenju University), Soon-Kwon Park(Joenju University),
Ka-Eun Kim(Joenju University)
20. w-9-05_A Comparison of Quality in CPR between Visual Feedback Method and Traditional Method
Sang-Sub Park(ChungCheong University)
21. w-9-06_A Study on the Effects of Pelvic Sacral Angle on a Disease of Low Back
Seyoung Choi(SunMoon University), Minsun Lee(SunMoon University)
22. w-9-07_An Analysis of Factors Affecting the Dynamic Balance of the Elderly
Jin-Seok Oh(Life Fitness Health Team), Jin-hong Park(Chungcheong University)

23. w-9-08_Effect of aging and physical activity on cognitive function an examination of P300
Kim, Sung-Woon(Kyungpook National University), Lee, Gun-Young(Kyungpook National University),
Yoo, Ho-Sang(Yeungnam University)
24. w-9-09_Effect of Psychomotor Physical Activity Program on the Coordination of Children with
Developmental Delays
Il-Myeong, Kim(Kwangju Women's University), Sung-Jin, Kim(Wanju-gun Community Rehabilitation Center),
Woong-Soo, Kim(Hanil University & Presbyterian Theological Seminary),
Hong-Joong, Cho(Chonnam National University), Sung-Woon, Kim(Kyungpook National University)
25. w-9-10_Improving the effectiveness of using Chiropractic adjustments for bowed legs
Kwon, Byong An(SunMoon University), Lee, Min Sun(SunMoon University)
26. w-9-11_Mood responses to winning and losing in a recreational game of soccer
Sung-Woon, Kim(Kyungpook National University), Jin-Gu, Kim(Kyungpook National University)
27. w-9-12_Statistical Analysis of the Korean National Health and Nutrition Examination Survey
Using Poisson Regression - Focusing on Obesity, Cancer, and Adult Disease
Hee-Hwa Oh(Chonbuk University), Kyoung ho Choi(Jeonju University)
28. w-9-13_The Effect of Balance Training for Stroke Patients with Obesity on BMI and Recovery
of Balance Ability
Wan-Young Yoon(Seowon University)
29. w-9-14_The effect of body image self discrepancy on exercise behaviors and emotion in older
adults
Hong-Joong, Cho(Chonnam National University), Sung-Jin, Kim(Wanju-gun Community Rehabilitation Center),
Il-Myeong, Kim(Kwangju Women's University), Sung-Woon, Kim(Kyungpook National University)
30. w-9-15_The effect of Tai Chi exercise on the cognitive and physical function in older Adults
Woo-Cheol, Kim(Daegu Health College), Suk-Lip, Choi(Daegu Health College),
Sung-Woon, Kim(Kyungpook National University)

31. w-10-11_A Privacy Protection Model on the Multiple Authentication System
Hyung jin Mun(Chungbuk University), Young kwan Ju(Chungbuk University), Jin ho Yoo(Baekseok University)
32. w-10-13_A Secure and Fast Handover Technique Considering MS Mobility in Mobile WiMAX
Kisoo Kim(Chungbuk University), Sangho Lee(Chungbuk University)
33. w-10-10_A study of User Authentication in Access Management System Using OTP
Seung-Soo Shin(Tongmyong University), Yoon-Su Jeong(Mokwon University), Kun-Hee Han(Baekseok University),
Kwnag-Yoon Jin(Kangwon National University)
34. w-10-14_Security evaluation metric of Windows-based information security products
Ki soo Kim(Chungbuk University), Sang ho Lee(Chungbuk University)
35. w-11-05_A Study on Predictors of Volunteer of Baby Boomers of Korea Application on Resource Theory
Kang, Hyun-Jung(Hanseong University) Kim, Yun-Jeong(Hanseong University)
36. w-11-06_Donation Motives of Korean Adolescents
Mee Sook Kim(Hanseong University), Chang Seek Lee(Hanseong University), Don Reedy(Hanseong University)
37. w-11-07_Effect of Baby Boomers' Economic Activity Characteristics on the Participation in Social Activities
Kim, Yun-Jeong(Hanseong University), Kang, Hyun-Jung(Hanseong University)

▶▶ 15:50 ~ 16:00 **Break Time**

38. w-11-08_Effect of Hope on the Preparing for the old age of Korea Baby Boomers
Kang, Hyun-Jung(Hanseon University)
39. w-11-09_Elderly Adaptation Experiences in Residential Welfare Facilities for the Aged
Chung, Jin-Ah(Hanseon University) Kim, Yun-Jung(Hanseon University)
40. w-11-10_The Relationship between Perception and Level of Successful Aging by the Korean Elderly
Ka, Hyun-Su(Hanseon University) Kim, Yun-Jeong(Hanseon University)
41. w-11-11_Mediating Effect of Hope on the Relationship between Leisure Satisfaction and Korean University Life Adjustment of Chinese Students
Chang Seek Lee(Hanseon University) Wang Fang(Hanseon University)
42. w-11-12_Relationship among training volume, athletic performance, and injury-related variables in recreational golfers
Ho-Jin Lee(Korea University), Yong-Seok, Jee(Hanseon University)
43. w-11-13_Relative Levels of Hope and their Relationship with Acculturative Stress and Psychological Wellbeing of Women Who Immigrate Due to Marriage
Chang Seek Lee(Hanseon University), Ji Young Park(Koguryeo University), Sheri N. Slick(Hanseon University)
44. w-11-14_Relative Levels of Hope and their Relationship with the Family-related Stress and Stress Coping of Women Who Immigrate due to Marriage
Chang Seek Lee(Hanseon University), Ji Young Park(Koguryeo University), Simon Hunter-Williams(Hanseon University)
45. w-11-15_Sex Communication with Parents, Gender Role, and Sexual Attitude in Korean Nursing Students
Miok Kim(Namseoul University), HyunA Nam(Pyeongtaek University)
46. w-11-16_Study on the Dispute of the Oriental Medicine Dispensation
Moon ju Seong(Namseoul University), Jae won Jeong(Kookmin University)

47. w-11-17_The buffering effect of self-esteem in the relationship between depression and suicidal ideation of the Korean elderly
Kim, Yun-Jeong(Hanseu University)
48. w-11-18_The effect of ecological system environment variables on suicidal ideation and attempt among Korean
Kim, Yun-Jeong(Hanseu University) Shin, Dong-Ju(Kangwon National University)
49. w-11-19_The History of Ceramic Repair and Restoration in Korea
Pil Seung Yang(Seoul Museum of History), Min Ho Jeong(Gyeongju National Reserch Institute of Cultural Heritage), Seong Woo Park(Hanbaek Reserch Institute for Cultural Heritage), Jung Ho Seo(Kongju National University)
50. w-11-20_The Mediating Effects of Acculturative stress in Regards to Acculturation and University Adjustment of Chinese Students in Korea
Hyung Jung Min(Hanseu University), Chang Seek Lee(Hanseu University), Don Reedy(Hanseu University)
51. w-11-21_The Relationship among the Perception of the Family System, Marital Quality and Life Satisfaction of Women who immigrated due to Marriage
Chang Seek Lee(Hanseu University), Sheri N. Slick(Hanseu University), Eun Soon Jang(Hanseu University)
52. w-12-01_Multi-purpose water service connection valves research and development
Sang-Ho, Lim(Korea International Culture)
53. w-12-02_Recycled toilet water revenue system development
Sang-Ho, Lim(Korea International Culture University), Hong-Ryeo, Joe(Korea International Culture University), Hyo-Myeong, An(Korea International Culture University), Seok-won, Oh(Korea International Culture University)
54. w-12-03_A Study on the Elderly Care Facility Social Workers Job Stress and Organization Effectiveness
Jae-Hak Park(Korea International Culture University)
55. w-12-06_Effect of Teacher Image on Stress
Ok-Joo, Shin(Korea International Culture), Young-Gi, Kim(Korea International Culture)
56. w-12-07_Effect of Elderly Care Facility Social Workers Job stress-induced factors on Self-efficacy
Sang-Gu, Lee(Korea International Culture University)

01. w-13-02_A RTOS-based LED Streetlight Lighting System on Multi-Sensor Data Transmission Control Algorithm
Sun gil Hong(Semyung University), Chi ho Lin(Semyung University), Hyeoung seok Kim(Dongbu CNI)
02. w-13-03_An Efficient LSDM Control Logic Design on Lighting Control System
Sun gil Hong(Semyung University), Chi ho Lin(Semyung University), Seung soo Shin(Tong myong University)
03. w-13-04_Modeling and Analysis of Dynamic Human Motion Data using Fuzzy Bezier Framework and Contactless Interface
Hee dong Hong(Semyung University), Hyun soo Lee(Kumoh National Institute of Technology)
04. w-13-05_Comparison of Software Development Productivity by EJB Version with Enterprise of Standardization
Myeongho Lee(Semyung University), Guijung Kim(Konyang University)
05. w-13-06_Design of Reference Model for Complex Embedded Software Testing
Myeongho Lee(Semyung University), Jungsang Yoo(Gachon University)
06. w-13-07_A Framework for Risk Assessment on Product Safety Management
Jungdae Suh(Gachon University), Yonghyun Lee(Korea Agency for Technology and Standards), Eunnyeong Heo(Seoul National University)
07. w-13-08_Visitor's Satisfaction on Jecheon Hanbang-Bio Festival
Choi, Seung Kuk(Semyung University)
08. w-13-09_Quality Characteristics of Candies with isomaltooligosaccharide
Sung Hee Min(Semyung University)
09. w-13-10_A Multi-item Stochastic Demand Periodic Review System with A Budget Constraint
Dongju Lee(Kongju National University)
10. w-13-11_An Approximation Approach on Continuous Review Inventory System with Necessary and Optional Items
Dongju Lee(Kongju National University), Chang-Yong Lee(Kongju National University)
11. w-13-12_The Job-Centered PSS Blueprint for Designing a Product-Service System
Hyung Sool Oh(Kangwon National University), Seung Ki Moon(Nanyang Technical University), Jung Sang Yoo(Gachon University)
12. w-13-13_Service-Oriented FMEA and Grey Relational Analysis based Approach to Service Reliability Assessment
Hyung Sool Oh(Kangwon National University), Seung Ki Moon(Nanyang Technical University), Jung Sang Yoo(Gachon University)

13. w-14-09_Culinary Art Major Studnets' Company Selection of Field Practice of Selection Attribute's IPA
Kang-tae Seo(Baekseok Culture University), Hee-Seung Lee(Honam University)
Jae-hun Shim(Baeksk University), Na-young Kim(Songho Colleg Hotel Culinary art)
Geum-Ju Hong(Department of Hotel Foodservice Managerment)
14. w-14-10_Perception of Disease by Korean Preschoolers
Soyoun Yim(Baekseok University)
15. w-14-11_An exploratory study on counseling experiences of female immigrants by marriage in Korea
Hyunjung Lee(Baekseok University)
16. w-14-12_Study on Effect of Habits on Success
Manoh Han(Baekseok University)
17. w-14-15_Security Threats and Corresponding Methods for the Wireless Charger System
Keun-Ho Lee(Baekseok University)
18. w-14-16_Current Status of Subcontracting in E-learning Industry and Means of Improvement
Kyoo-Sung Noh(Sunmoon University)
Seong-Hwan Ju(Large & Small Business Cooperation Foundation)

▶▶ 12:00 ~ 13:00 **Lunch Time**

19. w-14-17_A Study on Innovative Model for Communication System of Political Parties by using Big Data
Kyoo-Sung Noh(Sunmoon University), Young-Min Park(Hankuk University)
20. w-14-18_An Analysis of the Status and Policies on E-learning Contents Industry and A Study on Measures for Improvement
Kyoo-Sung Noh(Sunmoon University), Shin-Pyo Kim(Kumoh National Institute of Technology)
21. w-14-19_Extraction of Importance on Player's Online Game Behaviors Using a Clustering Algorithm
Young Yim Doh(KAIST), Seong dong Kim(Kaywon School of Art&Design), Myoun-Jae Lee(Baekseok University)
22. w-14-21_A Study on Features of Smartphone Use by University Students Using Through Coding Arguments
Myoun-Jae Lee(BaekSeok University), Ki Sook Ko(BaekSeok University)
23. w-14-22_Influencing Factors to Emotional labors of Emergency Room Nurses
Do-Young Lee(Baekseok University), Sung hee Baik(Baekseok University)
24. w-14-23_A Flat-Iron Automation System using Computer Convergence Technology
Gab-Sang Ryu(Dongshin Univ), Keun-Ho Lee(BaekSeok Univ), Yoong-II Kim(Honam Univ)
25. w-14-24_The effect of life style factors on abdominal obesity of adult
Sun Young Park(Baekseok University), Hee Jeong Kim(Baekseok University),
Eun-Kyung Lee(Catholic University of Daegu)
26. w-14-25_Critical thinking disposition Self-efficacy and Stress of Korean Nursing students
Heejeong Kim(Baeseok University), Eun Kyung Lee(Catholic University of Daegu), Sun Young Park(Baeseok University)

▶▶ 14:20 ~ 14:30 Break Time

27. w-14-26_The effects of Binge Drinking on Hypertension and Dislipidemia in Korea the Fifth Korea National Health and Nutrition Examination Survey (KNHANES V) 2011
Eun Kyung Lee(Catholic University of Daegu, College of Nursing), Sun Young Park(Baekseok University),
Hee Jeong Kim(Baekseok University)
28. w-14-30_Organizational Effects on the Willingness to Sustain the Work of Women in Social Enterprise
Eun Jung Lee(Baekseok University)
29. w-14-31_Attitude and Social Interaction of Nurses as Predictors of Nursing Intention with AIDS Patients
Yang, Seung Ae(Sungshin University)
30. w-14-33_A study on improved user experience in smartphone applications
-With a focus on Angry Bird Game-
Kyoung-nam Kim(Sungkyul Univ), Myun-Jae Lee(Baekseok Univ)
31. w-14-34_Cluster-based Routing Protocol in Mobile Wireless Sensor Networks for Tracking Livestock Movements in Mongolian Nomadic Herding
Sung-Gi Choi(Mongolian University), Erdenekhoo Norinpel(Mongolian University), Jinho Yoo(Baekseok University)
32. w-14-35_Malicious App. Detection using System Call Similarity on Android
You-Joung Ham(Hanshin University), Won-Bin Choi(Hanshin University), Hyung-Woo LEE(Hanshin University)
33. w-14-36_Supervisor's Support Emotional Exhaustion Personal Accomplishment and Life Satisfaction among Hospital Nursrs
Eun ja Yeun(Konkuk University), Misoon Jeon(Baekseok University), Ho Yoon Bang(Konkuk University)
34. w-14-37_Smart Phone Addiction and Mental Health in Undergraduate Students
Misoon Jeon(Baekseok University), Dahye Park(Chungang University), Hyunjung Kim(Baekseok University)

▶▶ 15:50 ~ 16:00 Break Time

35. w-14-38_Effect of Core Stability Exercise on the Measure of EMG in Shoulder Joint Using Ultrasound Imaging
Jang Yeon Cho(Hanyang University), Jae Hun Shim(Baekseok University), Ho Young Choi(Hanyang University),
Ki Min Song(Hanyang University), Seoug Il Moon(Hanyang University), Kang Tae Seo(Baekseok Culture University)
36. w-14-39_The Effect of Neck and Shoulder Muscle Activation for Neck Stabilization Exercise on Forward Head Posture
Hyun Jae Noh(Soonchunhyang University Hospital), Jae Hun Shim(Baekseok University),
Yong Jin Jeon(Our Ladyof Mercy Rehabilitation Center)
37. w-14-40_A Study on the Use of Web Evaluation & Analysis Model for Data Quality Evaluation
Yoeng-won Kim(Konyang University)
38. w-14-41_Study on Foreign Substance Detection Using Photo-sensor
Dea-Soo Kang(Kongju National Univ), Jeong-Bong You(Kongju National Univ)
39. w-14-42_Study on Multipoint Output PLC Control
Jeong-Bong You(Kongju National Univ)
40. w-14-43_Design of Controller for Effective Motion Control of CCTV
Heon-Tag Kong(Kongju National Univ), Jeong-Bong You(Kongju National Univ)
41. w-14-44_The Effects of Social Adaptation Program on Emotional and Social Self-Sufficiency of Welfare-to-Work Recipients
Eun Jung Lee(Baekseok University)
42. w-14-45_Analysis on the influence factors drinking of the high school students
KIM JIN HYANG(Ansan University), IM MI LIM(Baekseok University)
43. w-14-46_The Candidate Verifiable Vote Generation Based on Biometric Group Signature Scheme
Sung-hyun Yun(Baekseok University)

44. w-15-01_Design of Mobile-based 3D e-Learning Framework
Jung Soo Han(Baekseok Unuversity), Kee Nam Choi(Semyung University), Gui Jung Kim(Konyang University)
45. w-15-02_An Predictive Analytics of Business Model for Self-Adaptive Software
Su-Jin Baek(BaekSeok University), Sung-Ho Sim(Semyung University)
46. w-15-03_Change Management using multi-Agent Message Technique
Kyoung-Hun Kim(Gandong College), Tae-Won Kyung(R&D PatentCenter), Sang-Ho Na(Kyung Hee University),
Ga-won Lee(Kyung Hee University), Gyeng-Taek Yu(Gangdong College)
47. w-15-04_A Study on Meta-Collector for Web Services Selection meta-matching Information
Extraction
Sung-Ho Sim(Semyung University), Su-Jin Baek(BaekSeok University)
48. w-15-05_Threats Evaluation for SLAs in Cloud Computing
Sang-Ho Na(KyungHee Univ), Kyoung-Hun Kim(Gang Dong College), Eui-Nam Huh(KyungHee Univ)
49. w-15-06_Cloud-based Smart Home System (CbSH) Architecture Design for Virtual Home
Gateway and Cloud Interworking
Ga-Won Lee(Kyung Hee University), Sang-Ho Na(Kyung Hee University), Kyoung-Hun Kim(Gangdong College),
Eui-Nam Huh(Kyung Hee University)
50. w-15-07_A Study on Security Scheme in 13.56MHz RFID Environments
Jungho Kang(Soongsil University), Hyungjoo Kim(Soongsil University), Moonseog Jun(Soongsil University)
51. w-15-08_Refundable Cloud Service Architecture for Smart Brokering
Young-Rok Shin(Kyung Hee University), Myeong-seob Kim(Kyung Hee University),
Kyoung-Hun Kim(Gangdong College), Eui-Nam Huh(Kyung Hee University)
52. w-15-09_Access Control Framework Design for Personal Cloud
Jun-young Park(Kyung Hee University), Young-rok Shin(Kyung Hee University),
Kyoung-hun Kim(Gang Dong College), Eui-nam Huh(Kyung Hee University)
53. w-15-10_Mobile VDI Performance Optimization with Hybrid Parallel Computing and System
Level Hooking
Myeong-seob Kim(Kyung Hee University), Jun-young Park(Kyung Hee University),
Kyoung-hun Kim(Gang Dong University), Eui-nam Huh(Kyung Hee University)

01. w-15-11_System module extraction using control dependency relation
Seung-Hyung Lee(Kyung Hee University), Hyun Yoo(Osan University)
02. w-15-12_Secure-NFC service for Personal Information Protection
Si-Jung Kim(Hannam University), Bong-Han Kim(Cheongju University)
03. w-15-13_The Simulation Platform for 3D-based Mechanical joint Units
Wan sik Jun(VRX), Jae kwang Lee(Hannam University), Bong han Kim(Cheongju University)
04. w-15-14_Study on Experience Knowledge Management System through Extension of the Meaning of Memory of Access to Cultural Heritage
Kim, Yang-Ho(Cheongju University)
05. w-15-15_A Design of the Linear time Reordering Algorithm for Parallel Cholesky Factorization
Sung-Hee Choi(Sun-Moon University), Suk-Hyung Hwang (Sun-Moon University)
06. w-15-17_An Algorithm of Grouping Clusters to Reduce Routing Overhead for CBRP in MANET
Wu Woan Kim(Kyungnam University)
07. w-15-18_A Scheme for Electing the Main and Second Cluster Head Nodes by Electric Energy in Ad-Hoc Networks
Wu Woan Kim(Kyungnam University)
08. w-15-20_The Effects of Affective and Cognitive Image on Destination Choice Attributes in Shopping Tourism
Yk-Su Lee(Cheongju University)
09. w-15-22_Relationship between Cyber Libel Crime and Freedom of Expression
In Chang, Yoo(Joongbu University)
10. w-15-23_A New Paradigm of the Small Business Start up Focusing on the Framework Act on Cooperatives in Korea
In Bang, Song(Chungnam National University)
11. w-15-24_A Study on Security Scheme for Privacy Protection in NFC Environments
Hyungjoo Kim(Soongsil University), Jungho Kang(Soongsil University), Moonseog Jun(Soongsil University)
12. w-15-26_The Psychometric Properties of Supports Intensity Scale
Okin Lee(Jeounju University), Eun-Young Park(Jeounju University)

13. w-15-27_Reading Strategies for Individual with Learning Disabilities ; Meta-Analysis of Single Subject Researches
Okin Lee(Jeounju University), Joungmin Kim(Konkuk University)
14. w-15-28_A Study on IT Convergence based on Smart
Byung Tae Chun(Hankyong National University), Seong Hoon Lee(Baekseok University)
15. w-15-29_Folksonomy Data Mining based on Formal Concept Analysis
Suk-Hyung Hwang(SunMoon University), Sung-Hee Choi(SunMoon University)
16. w-15-30_A Design of Wi-Fi Authentication Using Location Based Service(LBS)
Jungho Kang(Soongsil University), Sungyoon Kim(Soongsil University), Moonseog Jun(Soongsil University)
17. w-15-31_Analysis of preferred Character Fashion Image through Chinese Rhythm Action Games
Mi-Ra Seo(Tongmyong University), Sang-Jin Park(Konyang University)
18. w-15-32_Basic research of game character based on color identity
Ae-Kyung Kim(Tongmyong University)

▶▶ 12:00 ~ 13:00 **Lunch TimeSession**

19. w-15-33_Deduction of persona through online game playing behaviors analysis of young elderly people
Mi-Ra Seo(Tongmyong University), Ae-Kyung Kim(Tongmyong University)
20. w-15-34_Sociodemographic characteristics of Korean elderly people through game user survey
Ae-Kyung Kim(Tongmyong University), Mi-Ra Seo(Tongmyong University)
21. w-15-35_Developing Creative Problem Solving(CPS) teaching-learning process for using in design education in University
Ae-Kyung Kim(Tongmyong University), Mi-Ra Seo(Tongmyong University)
22. w-15-36_A study on Expressions in Car Advertisements using Banners in Internet
Sang-Jin Park(Konyang University)
23. w-15-37_A Study on Elliptic Curve Cryptosystem Based Mobile WIMAX Initial Entry
Do Hyeon Choi(Soongsil University), Hyungjoo Kim(Soongsil University), Jungho Kang(Soongsil University), Moonseog Jun(Soongsil University)
24. w-15-38_A Study on Light-Weight Mutual Authentication Protocol for Multi-Tags Authentication in UHF RFID
Hyungjoo Kim(Soongsil University), Jungho Kang(Soongsil University), Moonseog Jun(Soongsil University)
25. w-15-39_A Study on OTP Authentication Method for Integrity and Non-Repudiation
Hanna You(Soongsil University), Sungsoo Kim(Soongsil University), Jungho Kang(Soongsil University), Moonseog Jun(Soongsil University)
26. w-15-40_Algorithm Design for Protection of Biometric Data Field in e-Passport
Sungsoo Kim(Soongsil University), Hanna You(Soongsil University), Jungho Kang(Soongsil University), Moonseog Jun(Soongsil University)

▶▶ 14:20 ~ 14:30 Break Time

27. w-15-41_A Study on the Problem on The VAT System on Golf Course Construction
Kim Bong-Hyun(Jeju National University), Lee, Dong-Heon(Mokpo National University),
28. w-15-42_An Approach for enhancing global convergence BINT
Hyung-Kun Joo(Hansung University),
Seung-Kwan Lee(Principal Researcher of Seongnam Industry Promotion Foundation)
29. w-15-43_The Effect of Involvement on Moderating Effect in Sports Goods Brand Asset and Expansion
Kim Bong-Hyun(Jeju National University), Lee, Dong-Heon(Mokpo National University),
Kim, woo-hyoung(Mokpo National University)
30. w-15-44_An Incremental Learning Based on the Optimized Network Structure
Jong Chan Lee(ChungWoon Univ)
31. w-15-45_Analysis and Design of Web-based business management system
Jae Saeng Kim(Kimpo college), MoonGu, Lee(Kimpo college)
32. w-15-47_Edge effect of signals at discontinuity
Hong Tae Shim(Sunmoon University), Joong sung Kwon(Sunmoon University)
33. w-15-49_Virtual Reality Simulator System
Ki-Bong Kim(Daejeon Health Science College), Sung-Han Lee(Zoit co.Ltd.)
34. w-15-50_The Legal Basis and Social Reality of Welfare System
Song Young-Hyun(Chungnam National University), Lee Youn-Hwan(Konyang University)

▶▶ 15:50 ~ 16:00 **Break TimeSession**

35. w-15-51_Secure Trade Authentication System in Mobile Payment Environment
Sung-Yun Kim(Kyungnam University), Eun Kim(Kyungnam University), Yun-Seok Lee(Kyungnam University),
Min-Soo Jung(Kyungnam University)
36. w-15-54_Circular Gesture Recognition Algorithm Using Concentric Circles
Sang-Mu LEE(Chungbuk National University), BYAMBASUREN SODGEREL(Chungbuk National University),
Mi-Hye, Kim (Chungbuk National University)
37. w-15-55_Direction Classification Method of Linear Hand Gestures
Yong-Young Kim(Konkuk University), Hee-Seong Lee(Konkuk University), Mi-Hye KIM(Chungbuk National University)
38. w-15-56_Efficient DB Encryption Method
Jia, Hao-Xiang(Chungbuk National University), Mi-Hey KIM(Chungbuk National University),
Myeong-Ho Lee(Semyung University)
39. w-15-57_Efficient DB Retrieval Method
Jia, Hao-Xiang(Chungbuk National University), Mi-Hey KIM(Chungbuk National University),
Myeong-Ho Lee(Semyung University), So-Min Won(Chungbuk National University)
40. w-15-58_Hand Gesture Recognition Algorithm Using Coordinate Information
Kim Yong-Ki(Chungbuk National University), BYAMBASUREN SODGEREL(Chungbuk National University),
Mi-Hye Kim(Chungbuk National University)
41. w-15-59_A study on the symbolic nature of women's costume and hairstyle of Rococo era
Gil-Soon Park(Chungnam National University), In-Shim Jeong(Chungnam National University)

42. w-16-26_Both Channel-width and Spacing Chirpings in the Index-guided Laser Arrays
Kee-Young Kwon(Kongju National Univ)
43. w-16-27_Enhancement of the Supermode Discrimination Characteristics by Separate-contact Pumping in the Index-guided Laser Arrays
Kee-Young Kwon(Kongju National Univ)
44. w-16-28_Effects of Layer Conductivity and Thickness on the Carrier and Current Density Distributions in Laser Diode Arrays
Kee-Young Kwon(Kongju National Univ)
45. w-16-29_Current Density Distribution in LEDs with Current Blocking Layer
Seok-Beom Yoon(Kongju National Univ), Kee-Young Kwon(Kongju National Univ), Ki-Seok Choi(Kongju National Univ)
46. w-16-30_Fabrication of 3-Channel Gain-guided Laser Arrays
Kee-Young Kwon(Kongju National University)
47. w-16-31_Implementation of LED Dimming Control System Based on RTP
Yu Tae-Hwan(Kongju National Univ), Im Kyoung-Mi(Kongju National Univ), Lim Jae-Hyun(Kongju National Univ)
48. w-16-32_Observation of Near-field and Far-field Intensity Patterns of Supermodes in the Channel-width Chirped Laser Arrays
Kee-Young Kwon(Kongju National University)
49. w-16-33_Study on Improvement of Convenience about Utilizing the Area for Urban Marine Leisure Sports
Lee Hae Goo(KyungSung University)
50. w-16-34_Study on the Branded TDIA Service Contents for Korean Wave Culture Products
Sung Young, Kim(Kyonggi University)
51. w-16-35_The Development of Application for Culinary Education using Smart Device
Keoung Shim Kang(Kongju National Univ)
52. GSDC-06_An Integratable Job Monitoring System for Batch Schedulers
Gyeong-Ryoon Kim(KISTI), Amol Jaikar(KISTI), Seo-Young Noh(KISTI), Heejun Yoon(KISTI)

01. w-16-10_Analysis of Charity Campaign by Types for the Settlement of Culture of Giving
Jinhee Park(YonIn Univ)
02. w-16-11_A Case Study of Mobile Giving Through Application
Jinhee Park(YongIn Univ)
03. w-16-12_Design Elements and User Needs On Serious Board Games
Hye-Jung Jang(Kong-Ju National Univ), Seuc-Ho Ryu(Kong-Ju National Univ), Dong-Lyeor Lee(Kong-JuNa tional Univ), Wan-Bok Lee(Kong-Ju National Univ), Byung-Pyo Kyung(Kong-JuNa tional Univ), Chang-Wook Lee(Dankook Univ), Ma, CorazonJ, Mendoza(DeLaSalle Araneta Univ)
04. w-16-13_An Experimental Study on Environmental Elements and Airflow Distribution Characteristics in a Fully Artificial Plant Factory
Moon Seung-Mi(Kongju National Univ), Cho Ki-Youn(Biwontech), Kwon Sook-Youn(Kongju National Univ), Kong Heon-Taek(Kongju National Univ), Lim Jae-Hyun(Kongju National Univ)
05. w-16-14_A study on Multimedia expressional attributes and Graphic User Interface extension of Head-up Display
Hwoi-kwang Kim(Kangnam Univ), Hyun-ju Lee(Shinkyung Univ)
06. w-16-15_A Study for Development of Co-op Program Design Curriculum for Practical Manpower Cultivation
Park Hyeon Wook(Kyungdong Univ), Lee Jong Ho(Kyungdong Univ)
07. w-16-16_A Study on revitalization for culture & arts education using 3D program
Seung-Chul Park(Kongju National Univ), Hyun-Tae Chun(Kongju National Univ)
08. w-16-17_Carrier-induced Index Anti-guiding Effect on Lasing Supermodes of Gain-guided Laser Arrays
Kee-Young Kwon(Kongju National Univ)
09. w-16-18_Carrier-induced Index Anti-guiding Effect on Lasing Supermodes of Index-guided Laser Arrays
Kee-Young Kwon(Kongju National Univ)
10. w-16-19_An Analysis of the Quantity of Needed Supplemental Lighting in Hybrid Plant Factory depending on the Climate Conditions
Lee Kwang-Bok(Kongju National Univ), Kwon Sook-Youn(Kongju National Univ), Lim Jae-Hyun(Kongju National Univ)
11. w-16-20_An Implementation of Integrated Management System in Plant Factory
Kwon Sook-Youn(Kongju National Univ), Lim Jae-Hyun(Kongju National Univ)
12. w-16-21_Analysis on the elements of play expressed by motivation in online games and user needs
Won-Joe Jung(Kongju Univ), Lee Wan-Bok(Kongju Univ), Seuc-Ho Ryu(Kongju Univ), Byung-Pyo Kyung(Kongju Univ), Dong-Lyeor Lee(Kongju Univ), Sun Shuping(Xiangtan Univ)

13. w-16-22_Active Array Analysis and Passive Array Analysis of Index-guided Laser Array with $3\mu\text{m}$ Channel Widths and $3\mu\text{m}$ Spacings and $\Delta\eta_{\text{eff}}=0.005$
Kee-Young Kwon(Kongju National Univ)
14. w-16-23_Effect of Spacing Chirping on Near-field and Far-field Intensity Patterns of the Index-guided Laser Arrays
Kee-Young Kwon(Kongju National Univ)
15. w-16-24_Enhanced Uniformity of the Near-field Intensity Pattern in Phase-Locked Laser Arrays
Kee-Young Kwon(Kongju National Univ)
16. w-16-25_Design of Mobile WSN Gateway based on Android Smartphone
Lee Dong geon(GCT Research), LimJ ae-Hyun(Kongju National Univ)
17. w-17-02_A Comparative Study on the Korean and English Genderlect
Kim, Hyun Hyo(Kongju National Univ), Ryu, Ju-Hyun(Kongju National Univ)
18. w-17-03_A Development of Regional Tourism through Storytelling Based on Literary Contents the Case of Don Quijote & Hong, Gil-Dong
Ryu, Ju-Hyun(Kongju National Univ), Kim, Hyun Hyo(Kongju National Univ)
19. w-17-04_A Study on Effective Enhancement of Children's Historical Experience Activities in Field Study
Kim, Sang hee(Kongju National Univ)

20. w-17-05_A Study on Improvement of Korean IS Audit Standard Checklists Using AHP
Boo-Hyung Lee(Kongju National Univ)
21. w-17-06_Analysis of the Impact of Social Capital of University Employees to the Organizational Commitment
Seong Ae Hong(University of Kongju), Jong Sup Paek(University of Daejeon)
22. w-17-07_A Comparative Study of Knowledge, Attitude, and Experience between Indonesian and Korean People towards Dental Tourism
Rosalina Deasy(University of Yeungnam), Jong Yeon Kim(University of Yeungnam), Seong Ae Hong(Kongju Univ)
23. w-17-08_Factors Affecting Suicidal Attempt of the Adolescents
Sun Soon Moon(Kongju Univ), Seong Ae Hong(Kongju Univ)
24. w-17-09_Migrant Women in International Marriage in Korea : Policy Issues and Implication
Kyung Sook Kim(Kongju National Univ.)
25. w-17-10_Personalization and Customization for Medical Tourism in Korea
Seong Ae Hong(University of Kongju), Jong Yeon Kim(University of Yeungnam)
26. w-17-11_The Development of the Relay supply Device Using the Air
Young Min, Kim(Kongju National Univ), Chi-Su, Kim(Kongju National Univ)
27. w-17-12_The Influence of Perceived Risk on School Foodservice by College Students
Hei-Ryeo Yoon(Kongju National Univ)
28. w-17-13_The Recognition of Green-Table on Food Consumption in Korea
Hei-Ryeo Yoon(Kongju National Univ)

29. w-18-08_Chaos Synchronization of Two Identical 4D Chaotic Systems via Active Backstepping Method
Sung-Hoon Yu(Yonsei Univ), Chang-Ho Hyun(Kongju National Univ), Mignon Park(Yonsei Univ)
30. w-18-09_Development of a wind turbine simulator system for dynamic performance test
AhmedG. Abo-khalil(Majmaah University), Byung gyu Yu(Kongju National Univ)
31. w-18-10_DSP based Digital Weaver Modulator for Ultra-Sound Communications
Won-ho Kim(Kongju National Univ), Soo-yeong Jeong(Kongju National Univ), Moon-jung Kim(Kongju National Univ)
32. w-18-11_Low Impedance Power Distribution Network Using Half Via Structure
Yu Soon Park(Kongju National University), Won-Ho Kim(Kongju National University),
Moon jung Kim(Kongju National University)
33. w-18-12_Robust Tracking Control based on Nonlinear Disturbance Observer for Wheeled Mobile Robots
Hyo-Seok Kang(Yonsei Univ), Chang-Ho Hyun(Kongju National Univ), Heejin Lee(Hankyong National Univ),
Mignon Park(Yonsei Univ)
34. w-18-13_Scanning based maximum power point tracking method for PV inverter
Byunggyu Yu(Kongju National Univ), Ahmed Galal Abo-Khalil(Majmaah University)
35. w-18-14_Study on the physical properties of polycarbonategraphene oxide composites by in-situ polymerization and melt mixing
Bom Yi Lee(Kongju National Univ), Youn Cheol Kim(Kongju National Univ)
36. w-18-15_Vision Sensor Based Collision Protection for Indoor Automatic Guided Vehicles
Chang-Ho Hyun(Kongju National Univ), Byoung Su Lee(Soonchunhyang Univ), Seungwoo Kim(Soonchunhyang Univ)

37. w-19-01_A Case Study on the Disruptive Innovation in Korean Medical Device Industry : Based on Christensen Hypothesis
Jin-Kyu Lim(Konkuk Univ), Jaemin Park(Konkuk Univ)
38. w-19-02_A Mixed Model of Technology Level Assessment and Forecasting : A Case Study on Photovoltaic Technology
Seunghwan Oh(Seoul National Univ), Sung moon Jung(Seoul National Univ), Jaemin Park(Konkuk Univ), Chang Sun Kim(KETEP)
39. w-19-03_A Study on Technological Innovation Capabilities and Business Ecosystem
Mujang Byun(Konkuk Univ), Jungwoo Kim(HRDSservice of Korea), Jaemin Park(Konkuk Univ)
40. w-19-04_A study on the efficiency method of R&D Funding Agency : Focusing on the national R&D planning and evaluation cost
Lee Jung soo(KSA), Jeon Hee sung(KISTEP), Kim Hyun min(KISTEP)
41. w-19-05_A Study on the International Cooperation of Science and Technology based on Industry- University-Institute Cooperation in the Regional Level Based on the Case of Gyeonggi Province
Hyeongrye Cho(Konkuk Univ), Joong Yang Jeon(Konkuk Univ), Jung Soo Lee(KSA)
42. w-19-06_Application Plan for National Research and Development Outcomes
LeeJung soo(KSA), Jeon Hee sung(KISTEP), Kil Boo jong(KISTEP)
43. w-19-07_System Improvement for Calculating Indirect Cost of National R&D Projects Focused on the Case of Universities
Lee Jung soo(KSA), Jeon Hee sung(KISTEP), Hwang Myung-koo(KISTEP)
44. w-19-08_The effect technological innovation by small and medium sized corporations has on corporate performance
Joong Yang Jeon(Konkuk Univ), Byung Soo Kang(Konkuk Univ), Jung Soo Lee(KSA)

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45. w-20-06_Why Security Awareness Education is Not Effective
Myung-Seong Yim(Sahmyook Univ)
46. w-20-07_An examination of RIM'S future prospects in the context of rapid change in the global smartphone industry
Duk-Shin Oh(Sahmyook Univ), Kyu-Hwan Jang(Sahmyook Univ)
47. w-20-08_Understanding the Relationship between Technostress and Perceived System Quality : An Investigation across Gender and Age
Myung-Seong Yim(Sahmyook Univ)
48. w-20-09_An Examination of the Mediating Role of Organizational-Based Self-Esteem on the Relations between Perceived Organizational Support and Contextual Performance
Ahra Oh(Sogang Univ), Tae Hee Lee(Sogang Univ), Hyunjeong Nam(Sogang Univ)
49. w-20-10_An Analytical Study on Future Trends of the Smartphone Industry based on case of Google's Acquisition of Motorola Mobility
Sung-Wook Choi(Sahmyook Univ), Young-Wook Yoon(Sahmyook Univ), Min-Seok Choi(Sahmyook Univ)
50. w-20-11_The effect of transcutaneous electrical nerve stimulation in women with slow-transit constipation
Seungwon Lee(Sahmyook Univ), Jongeun Yim(Sahmyook Univ), Wonjae Choi(Sahmyook Univ)
51. w-20-12_An Analysis of a Human Movement for Recognition and Retrieval Applications
Minseok Choi(Sahmyook Univ), Sungwook Choi(Sahmyook Univ)
52. w-20-13_Evaluating the Buying Behavior Using Network Analysis
Hyeon su Byeon(Korea National University of Transportation)
53. w-20-14_The Study on Decision Making and Performance of Shipping Investment by Market Sentiment
Dong-jin BAE(Ceo of eunghae), Tae-hee Lee(Lecturer of Sogang Business School)
54. w-20-15_The influence of interactive use of PMS on justice, organizational commitment, and managerial performance
Leem, Tae-Jong(Sahmyook Univ), Lee, Sang-Wan(Dong-A Univ)

01. w-21-10_A Location Based Service Using RFID in Exhibition Hall
Kim-So Hyeon(Jeju National Univ), Do hyeun Kim(Jeju National Univ)
02. w-21-11_A Study of Log Analyzer based on Mapper and Reducer for Resolving Webpages
Erdenebat Bayarmagnai(Jeju National University), Rashid Ahmad(Jeju National University),
Kim Do-Hyeun(Jeju National University)
03. w-21-12_A Study on PMIPv6-Based Nested Network Mobility Support
Hee-Dong Park(Korea Nazarene University)
04. w-21-13_Certification Validation Scheme for the Region-based Certificates in Vehicular Networks
Hyun Gon Kim(Mokpo National University)
05. w-21-14_Cryptographic Synchronization Method Based on Watermarking in Image Encryption System
Youngho Son(ETRI), Keunsung Bae(Kyungpook National University), Jinkeun Hong(Baekseok University)
06. w-21-15_Dual Paternity?: Reconsidering the Marital Presumption of Paternity in the New Era
Jung Chul Hah(Baekseok University)
07. w-21-16_Effects of a Parenting Educational Program on Parenting Knowledge, Efficacy, and Burden in Married Immigrant Women in South Korea
Misoon Jeon(Baekseok University), Sunghee Park(Kunsan National University),
Yoonyoung Hwang(Seoul Women's College of Nursing)
08. w-21-17_Effects of an Educational Program on Pre-and Postpartum Self-care Knowledge, Efficacy of Self-care, and Interest in Health of Marriage Immigrant Women in South Korea
Misoon Jeon(Baekseok University), Yoonyoung Hwang(Seoul Women's College of Nursing)
09. w-21-18_Inverter Design with resistance to SPA(Simple Power Analysis)
Kyeong-Hyo Lee(Mokpo University), Seok Won Jung(Mokpo University)
10. w-21-19_Personalized Music Recommendation Method with AHP-based Overall Significance Analysis
Il-Kyoung Kwon(Kongju National University), Sang-Yong Lee(Kongju National University)
11. w-21-20_Research on Routing Cost-Based Smooth IP Handover
Hee-Dong Park(Korea Nazarene University)
12. w-21-21_The Analysis of Randomness for Ring Oscillator based True Random Number Generator
Sun-Chun Park(ETRI)

13. w-22-01_A Study on Management of Technology Education Game Method
Joong Yang Jeon(Konkuk University)
14. w-22-02_A Study on Next Generation Insurance System Development
Joong Yang Jeon(Hankuk University of Foreign Studies), Jun Il Lee(Samil PwC)
15. w-22-03_A study on INNOPOLIS Network Activation for Science & Technology Development
Joong Yang Jeon(Konkuk University)
16. w-22-04_A Study on Influential Effect of Learning Motivation and Volition to Entrepreneurship and Company Performances according to Technology Based Entrepreneur
Jung Hyun Song(Chungang University), Joong Yang Jeon(Konkuk University), Jin Su Kim(Chungang University)
17. w-22-05_A Measure to Create a Service Creation through a Passenger Process Simplification
Joong Yang Jeon(Hankuk University of Foreign Studies)
18. w-22-06_Platform Business Modeling Strategy : Focusing on the case of Smart Car
Joong Yang Jeon(Konkuk University), Jong Soon Park(Seoil University)
19. w-22-07_A Study on How to Measure ROI of Social Media
Joong Yang Jeon(Konkuk University), Hyeong rye Cho(Konkuk University), Jong Soon Park(Seoil University)
20. w-22-08_Science and Technology Innovative Creation Plan Using Smart-Work : Based on Government Public Organization Relocation to Provinces
Joong Yang Jeon(Hankuk University of Foreign Studies)
21. w-22-09_Empirical Research of Accessing Quality of Web based Multimedia Database
Soon Han Bae(Hankuk University of Foreign Studies), Joong Yang Jeon(Hankuk University of Foreign Studies)
22. w-22-10_Analyzing determinants of Customer Brand Relationship Quality and Effects of Word of Mouth on Consumer's Attitude
Soon Han Bae(Hankuk University of Foreign Studies), Joong Yang Jeon(Hankuk University of Foreign Studies)
23. w-22-11_Research of Structural Design of Multimedia Database System and Proposal of Efficient Searching Method
Soon Han Bae(Hankuk University of Foreign Studies), Joong Yang Jeon(Hankuk University of Foreign Studies), Seung Hwan Choi(OpenTide Korea)

▶▶ 12:00 ~ 13:00 Lunch Time

24. w-25-20_An Analysis on the Economic Effects of R&D investments of IT BT NT ET Industry in Korea
Sung Tai Kim(Cheongju University), Gyeong Lyeob Cho(Korea Economic Research Institute)
25. w-25-21_The Impact of Yen Exchange Rate on Japanese Tourism in Korea
Junghye Kah(Cheongju University), Seong-Hoon Lee(Cheongju University)
26. w-25-22_The Foreign Ownership and the Debt Maturity Structure
Youngmok Choi(Cheongju University), Jeongmi Choi(Cheongju University)
27. w-25-23_IT Applications in Container Shipping and Supply Chain Integration
Park Seung-Lak (Cheongju University)
28. w-25-24_CSR Development Stage and CSR Effect
Jae Mee Yoo(Cheongju University), Mi Lim Chon(Cheongju University)
29. w-25-25_Effects of Job Mobility on Wage Growth in Korea
Sung Tai Kim(Cheongju University), ByungIn Lim(Chungbuk National University),
Myoung Kyu Kim(Cheongju University)
30. w-25-26_Organizational Citizenship Behavior as a mediator between Emotional Labor on Task Performance
Woojae Choi(Cheongju University)
31. w-25-27_The Effects of Student's Self-efficacy and Internal Locus of Control on Academic Performance : The Moderating role of Class Satisfaction
Woojae Choi(Cheongju University)
32. w-25-28_An Exploratory Study on Addictive Use of Smartphone : Developing SAUS Smartphone Addictive Use Scale
Won-jun Lee(Cheongju Univ)

▶▶ 14:20 ~ 14:30 Break Time

33. w-25-11_H-O Model of Bilateral Trade between South Korea and Southeast Asia depending on Technology
Seong-Hoon Lee(Cheongju University), Young wan Goo(Chungbuk National University)
34. w-25-12_Latent Class Growth Modeling of Korean Males Smoking Patterns and its Association with Levels of Depressive Symptoms
Jina Jun(Korean Institute of Health&Social Affairs), Sunju Sohn(Cheongju University),
Hyunyoung Park(Case Western Reserve University)
35. w-25-13_How does CSR affect employees' behavior
Mi Lim Chon(Cheongju University), Jae mee Yoo(Cheongju University)
36. w-25-14_Why Might the US Need to Reform Secondary Education for Long-Term Economic Growth
Young-Bae Kim(Cheongju University)
37. w-25-15_A Tradeoff between National Income and Regional Growth Evidence from the EU
Young-Bae Kim(Cheongju University)
38. w-25-16_Social Networks and Knowledge Management
Hyang-Soo Lee(Konkuk University), Seong-Hoon Lee(Cheongju University)
39. w-25-17_The Difference between Public and Private Organizations in Knowledge Management
Hyang-Soo Lee(Konkuk University), Seong-Hoon Lee(Cheongju University)
40. w-25-18_Estimation of Fractional Dependent Variables Observed on $[0, 1)$ With an Application to Firm Capital Structure
Young Mok Choi(Cheongju Univ)
41. w-25-19_An Empirical Investigation of Relationships among Incompatibility, Conflicts and Subjective Happiness in Collaborative Work
Se Hun Lim(Sangji Univ), Young Mok Choi(Cheongju Univ)

▶▶ 15:50 ~ 16:00 Break Time

42. w-26-01_Passive Control of Along-wind Response of a Tall Building
Y. M. KIM(Chonbuk National University), K .P. YOU(Chonbuk National University), J. Y. YOU(Chonbuk National University)
43. w-26-02_A Study on Diversified Inlets to Construct a Wind Turbine System on the Roof of a High-rise Building
Ki-Pyo, You(Chonbuk National University), Jang-Yul, You(Chonbuk National University), Young-Moon Kim(Chonbuk National University)
44. w-26-06_Effect of Wind Fences in Reducing Wind Velocity at Fruit Farms
Ki-Pyo, You(Chonbuk National University), Young-Moon, Kim(Chonbuk National University)
45. w-26-05_Analysis of Change in the Wind Velocity Ratio according to Apartment Arrangement Type by CFD analysis
J. Y. YOU(KOCED Wind Tunnel Center), K. P. YOU(Chonbuk National University), Y.M . KIM(Chonbuk National University)
46. w-26-04_Aerodynamic Across-wind Response for a Tall Building Using Tuned Liquid Column Damper
Jang-Youl You(KOCED Wind Tunnel Center), Ki-Pyo You(Chonbuk National University), Young-Moon Kim(Chonbuk National University)
47. w-26-03_Across-wind Response of a Tall Building
Y. M. KIM(Chonbuk National University), K. P. YOU(Chonbuk National University), J. Y. YOU(Chonbuk National University)
48. w-26-07_Evaluation of Snow Load Using a Wind Tunnel for the Arched House
S. Y. PAEK(Chonbuk National University), J. Y. YOU(KOCED Wind Tunnel Center), K. P. YOU(Chonbuk National University), Y. M. KIM(Chonbuk National University)
49. w-26-08_Snow Wind Tunnel Experiment for Snowfall Prediction of Domed Stadium
B. H. NAM(Chonbuk National University), J. Y. YOU(Chonbuk National University), K. P. YOU(Chonbuk National University), Y. M. KIM(Chonbuk National University)

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50. MT-17_Mechanical Dither Design of Laser Gyroscope by the Static Consideration
Jeong-Ick Lee(INHA Technical College)
51. MT-19_Modeling of the Reheater in Once-Through Boiler using Neural Network
Soonyoung Lee(Gyeongsang National University), Li Yun Peng(Gyeongsang National University)
52. MT-20_Observation on system spread angle through power flow computation for 2010 summer peak of Korea power grid
Sang Joong Lee(Seoul National University of Science and Technology), Woon-Hee Lee(Korea Power Exchange))
53. MT-21_Plastic analysis of deep rectangular box with thin metal sheet for drawing process
Jae-Young Kim(Kongju National University) Key-Sun Kim (Kongju National University)
54. MT-23_Structural analysis of the impact beam manufactured by roll-forming process
Tae-hyeon Park(Kongju National University), Jae-Ho Jang(Kongju National University),
Key-Sun Kim(Kongju National University)
55. MT-24_Study of pneumatic press of stroke control type using include slide block
Sung Hoon Oh(Chon-buk National University)
56. MT-25_Study on structural durability of automotive rear seat frame with high strength steel plate
Ho Sun Cho(Kongju University), Jae Ung Cho(Kongju University)

Oral Presentation

:: Thursday July 4, 2013 ::

01. w-24-08_A Physical Computing Approach to a Sensitive Fabric Map as an Input Device for Controlling Computer Graphics
Taehee Kim(Youngsan University)
02. w-24-07_Development of New Health Care Program for Seniors in Daycare Center
Jeongwon Han(Catholic University of Pusan), Hun Choi(Catholic University of Pusan), Bong gi Jun(Silla University)
03. w-24-01_Automatic Golf Swing Analysis using Kinect
Pyeong-Kee Kim(Silla University)
04. w-24-02_The cooperative work of Humanoid robots to escape from maze
Bonggi Jun(Silla University)
05. w-24-03_An Empirical Study on the Recovering Trust Process of Smart-phone Applications According to Gender
Hun Choi(Catholic University of Pusan), Yoo Jung Choi(Pusan National University), Cheul Woo Ro(Silla University)
06. w-24-04_Health Care Model for Cardiac Patients
Jeong-Won Kim(Silla University)
07. w-21-06_Multiple-round Side Channel Attacks on Hardware DES
Min Ku Kim(Ubivelox), Dong-Guk Han(Kookmin University), Heuisu Ryu(Gyeongin National Univ. of Education)
08. w-24-09_Dynamic Composition Using an Abstract Font in an Interactive Video Installation
Taehee Kim(Youngsan University), Joocheon Lee(Hongik University)

09. w-24-05_A Disk Block Movement Policy for Solid State Hybrid Drive
Jeong-Won Kim(Silla University)
10. w-24-06_The level of understanding the attitude of an effective governance framework of Small Design Companies in Korea
Seungpok Choi(Silla University)
11. w-21-09_Error Rate Analysis of Block Cipher CBC Algorithm
Jinkeun Hong(Baekseok University)
12. w-24-10_Load dependent VM Management in Cloud Computing
Cheul Woo Ro(Silla Univ.)
13. w-24-11_GoS Analysis considering Reneged Calls using Simpy in Wireless Networks
Cheul Woo Ro(Silla Univ.)
14. w-24-12_The Effect of Personality Traits in a Blended Learning Environment
Jin-Young Kim(Ulsan National Institute of Science and Technology)
15. w-1-09_The Current Situation of Smart Advertising and its Activation Plan in South Korea
Sung Ho Park(Honam University)
16. w-1-10_Impact of Korean Multi-Cultural Family Education Programs on Their social Integration
Sae-Yoon Oh(Honam University), Ik-Joon Kim(Honam University)
17. w-1-12_A Comparative Study on the Exit Rates of Korean Firms in Foreign Markets
Sunghoon Hong(Honam University)

▶▶ 12:00 ~ 13:00 Lunch Time

18. w-8-03_Analysmis of Patients with Severe Trauma Caused by a Motorcycle Accident
In-Gyu You(Hanseo University), Cheong-Hwan Lim(Hanseo University)
19. w-8-06_Effects of Users' Values on Users' Satisfaction and Intention to Use of Smartphone Games
Young-Ho Hwang(Kunsan National University),
Yoo-Jin Moon(Hankuk University of Foreign Studies),
Woo-Taek Hwang(NewYork University)
20. w-8-07_Evaluation of Linearity air Kerma Applied to the IEC 60601-2-45 Standard in the Mammographic X-ray
Dong-Hee Hong(Hanseo University), Hong-Ryang Jung(Hanseo University), Song-yi Han(Seonam University)
21. w-8-11_Relevance of Fatty Liver Disease and Colorectal Polyps Which were Diagnosed by Ultrasonography
Hye-Nam Lee(Hanseo University), Cheong-Hwan Lim(Hanseo University),
Jong-Seok Lee(Wonkwang Health Science University), Mi-Soon Park(Hanseo University)
22. w-8-12_SEM Study on the Head Lice Nit Detected in Korea Child
Mi-Soon Park(Hanseo University), Byung-Soo Chang(Hanseo University), Cheong-Hwan Lim(Hanseo University),
Hye-Nam Lee(Hanseo University)
23. w-8-14_Study on the Due to Weight in Difference Set-up Head and Neck Cancer Patients During Radiation Therapy
Shim Jae Goo(Hanseo University), Jung Hong Ryang(Hanseo University), Seo Jung Min(Daewon University College),
Jeon Sung Jin(Samsung Medical Center), Kim Jin Man(Samsung Medical Center),
Park Byong Suk(Samsung Medical Center), Song Ki Won(Samsung Medical Center)
24. w-8-16_Sustainable rural tourism in Korea : A perspective from Village festival
Soon Hwa Kang(Woosuk University)
25. W12-04_Culture and Welfare states : enhance Efficiency and Satisfaction of the Culture Voucher Policy
Lee Woo-Hyun(Korea International Culture University)
26. W12-05_An Influence of Images of Job Applicants on Interviewers' Judgment
Kim, Hye ri(Korea International Culture University), Lee, Aeng ju(Korea International Culture University),
Kim, Hye seung(R&J Color Laboratory of Korea Image Management Academy)

▶▶ 14:20 ~ 14:30 Break Time

27. w-1-01_How do use motives and psychological characteristics of smart phone users affect smart phone addiction?
Young-Joo Lee(BaekSeok Culture University), Seung-Yeob Yu(Namseoul University)
28. w-1-02_What are the factors that affect the behavior of Reward application?
Dongsup Youm(Namseoul University), Seung Yeob Yu(Namseoul University,)
29. w-1-03_Advertising Effect Depending on Web Contexts, Expression Strategies and Ad Clutters
Seung Yeob Yu(Namseoul University), Eun Hee Kim(Mokwon University)
30. w-1-04_The effect of Interactive Participatory Advertising and of its Use Experiecn
Yun Seul Choi(Hanyang University), Seung Yeob Yu(NamSeoul University)
31. w-1-05_Analysis of Bacteria-Free Living Amoebae Interactions in Environments
Mi-Hyeon Kang(Namseoul University), Suk-Yul Jung(Namseoul University),
Woo-Hyung Lee(Namseoul University)
32. w-1-06_Application of Green Husk of *Juglans regia* Linn and Effect of Mordants for Staining of Silk
Su-Youn Park(Konkuk University), Jin-Sook Hwang(Konkuk University), Suk-Yul Jung(Namseoul University)
33. w-1-07_Factors Affecting The Sense of Happiness of Boys and Girls are different? - Focused on Korean Adolescents
Mi, Yu(Namseoul University), Jung Hyun Choi(Namseoul University), Kyung Eun Kim(Namseoul University)
34. w-1-08_A Study on Non-verbal Communication in the Political Public Relations
Kim Man Ki(Namseoul University), Kim gyu hyun(Yonsei University)

▶▶ 15:50 ~ 16:00 Break Time

35. w-21-01_Architecture of Configuration Management for Maintaining Sensor Networks
Min jung Ko(SINSIWAY Cooperation), Jun pil Boo(Jeju National Univ), Do hyeun Kim(Jeju National Univ)
36. w-21-02_Effects of Side Channel Analysis on Eight-Shuffling AES Implementations techniques
Yoo-Seung Won(Kookmin University), Dong-Guk Han(Kookmin University), Dooho Choi(ETRI)
37. w-21-03_Characteristics of Ghost-Keys Revealed by CPA on Practical Second Order Countermeasures
Hyun-Jin Ahn(Kookmin University), Dong-Guk Han(Kookmin University)
38. w-21-04_Noise Reduction Technique using an Analog Receiver to Improve SPA
Seung-Kyu Jang(Kookmin University), Dong-Guk Han(Kookmin University), Okyeon Yi(Kookmin University)
39. w-21-05_Efficient Second-Order Power Analysis using Biasing Hamming Weight
Wan-Seung Choi(Kookmin University), Dong-Guk Han(Kookmin University)
40. w-21-07_Physical Security Analysis against Skein Hash Algorithm
Ae-sun Park(KISA), Dong-Guk Han(Kookmin University), Young-Ho Park(Sejong Cyber University)
41. w-21-08_A Fault Attack and countermeasure on Elliptic Curve Scalar Multiplication based on Euclidean Addition Chain
Tae won Kim(Korea University), Young Ho Park(Sejong Cyber University), Soo Jeong Lee(Korea University)
42. w-14-08_Communication of a Model for Education of Identity Based on the Epistles (Referring to the film, *Charlie and the Chocolate Factory*)
Deokman Kim(Baekseok University)

01. w-7-01_An Analysis on the Criticality of Logistics Performance
Soo hwan Jung(Hansung University), Jung Wan Hong(Hansung University), Kwan-Sik Na(Seowon University),
Yen Yoo You(Hansung University)
02. w-7-02_Forecasting of the Promising Next Generation Mobile Communication Technologies
Seung Wook Choi(Hansung University), Yen Yoo You(Hansung University), Kwan Sik Na(Seowon University)
03. w-7-03_A study of Financial Statements Reporting System based on XBRL in accordance with
K-IFRS
Joon Soo Jeong(Hansung University), Yen Yoo You(Hansung University), Kwan-Sik Na(Seowon University)
04. w-7-04_Study as to impact of consultant competency on customer participation and consulting
outcome in consideration with follow-up management and adjustment effect of consulting
experience
Dong Ju Shin(Hansung University), Yen Yoo You(Hansung University), Kwan Sik Na(Seowon University),
Do Sung Na(Hansung University)
05. w-23-1_Development of Attention Improvement Robot Education Program
Hyun wook Nam(Cheongju National University of Education)
06. w-23-3_Brand preference of masstige consumer and buying tendency of high-end electronic
appliance according to the change of side-by-side refrigerator's surface
Sun-Yong Kim(Hansung University), Jong-Chan Jeon(Hansung University)
07. w-23-2_Development of Mobile Application for Elementary Map Lesson
Jeonghye Han(Cheongju National University of Education), Kwang Woo Nam(Kunsan National University)

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08. GSDC-02_An integrated system for bioinformatics analysis pipelines using cloud computing resources
Youngmahn Han(KISTI), Hyunsik Kim(KISTI)
09. GSDC-04_The Structure of TiO₂ Nanoparticles : A Theoretical Study
Eunae Kim(Chosun University), Min Sun Yeom(KISTI)
10. GSDC-07_Web Visualization Service for computing simulation service of Engineering Education and Research
Jin Seung Yu(KISTI), Duk Yun Nam(KISTI), Kum Won Cho(KISTI), Hoon Ryu(KISTI),
Jae Cheol Ryou(Chunam National University)
11. GSDC-08_Accurate QoE measure of Video Conferencing Network based on CyberLab
Jin Kim(KISTI), Sung Yun Yu(KISTI), Hee Jun Yoon(KISTI)
12. GSDC-09_An empirical analysis of GSDC policy network
Man-hung Cho(Hannam University)

▶▶ 12:00 ~ 13:00 **Lunch Time**

13. NTIS-01_A Study of Quality Control Methods for Guaranteeing Reliability of Distributed Data Interoperability
kiseok Choi(NTIS Center), Young-Kuk Kim(Chungnam National University)
14. NTIS-02_Design of National R&D Researchers Network in NTIS
MyungSeok Yang(KISTI), Kwang Nam Choi(KISTI), Nam Gyu Kang(KISTI), Min Woo Park(KISTI),
Ok Nam Jeong(Ministry of Science, ICT & Future Planning), Young Kuk Kim(Chungnam National University)
15. NTIS-03_Systematical Classification Scheme Management to provide efficient National R&D Service
Wongoo Lee(KISTI), Kangryul Shon(KISTI), Doheon Jeong(KISTI), Jaesoo Kim(KISTI)
16. NTIS-05_A Strategic Method of CSM for Facilitating Service
Sang-kuk Kim(KISTI), Sung-soo Ahn(KISTI), Won-kyun Joo(KISTI), Jae-sung Kim(KISTI)
17. NTIS-06_A Study on Improving Management of Information System Project
Sung-Soo Ahn(KISTI), Sung-Nam Cho(KISTI), Taik-Yeong Chung(KISTI), Jae-Sung Kim(KISTI), Sang-Kuk Kim(KISTI)
18. NTIS-07_The Legal Issues of Cloud Computing Service and the Legislative Measures in Korea
Yoon Chong-min(Chungbuk National University)
19. NTIS-08_Integrated Management System of Document Delivery Service Through NDSL in Korea
Ji-Young Kim(KISTI) , Seon-Hee Lee(KISTI)
20. NTIS-09_A Schema Matching based on Machine Learning Method with Semantic Meaning and Instance of Element
Min-Ho Lee(KISTI), Won-Goo Lee(KISTI), Sun-Tae Kim(KISTI), Sang-Hwan Lee(KISTI), Yoon-Soo Choi(KISTI),
Jae-Choel Ryou(Chungnam National University)

▶▶ 14:20 ~ 14:30 **Break Time**

21. GSDC-10_Implementation of Monitoring System for Handling Status of a MapReduce Application
Yun-Hee Kang(Baekseok University), Haeng-Jin Jang(KISTI)
22. GSDC-11_Moderation of Consideration of Future Consequences on Inaction Inertia Effect
Seongsoo Lee(Sun Moon University)
23. GSDC-14_User-Verifiable Cloud Storage Service
Sang-Bae Park(KISTI)
24. GSDC-15_Dynamic S/W Packaging for Security Applications
Sang-Bae Park(KISTI)
25. GSDC-16_Data Service Tightly Coupled with Reproduction for Comparative Study
Daeyoung Heo(Kookmin University), Suntae Hwang(Kookmin University)
26. GSDC-17_The communication performance evaluation between the remote server and SmartMobile using the Biometric information in the U-WHS environment
Jae-Pil Lee(Hannam University), Young-Hyuk Kim(Hannam University, Il-Kwon Lim(Hannam University),
Jae-Gwang Lee(Hannam University), Hyun-Nam gung(Hannam University), Jae-Kwang Lee(Hannam University)
27. GSDC-18_A Study on Data Identification for the Protection of Personal Information in Digital Medical Imaging
Jin Seop Shin(Chungnam Natl. University), Seong Min Yoo(Chungnam Natl. University), Sang Woo Kim(Chungnam Natl. University), Jae Cheol Ryou(Chungnam Natl. University), HaengJin Jang(Korea Institute of Science and Technology Information)
28. GSDC-55_Cross-platform type malware detection method in cloud storage system
Seungwook Min(Chungnam National University), Jaecheol Ryou(Chungnam National University),
Wootak Jung(Chungnam National University), Jinseop Shin(Chungnam National University)
29. GSDC-19_A Study on Performance Measurement of High Throughput Computing over Virtual Resource
Gyeong-Ryoon Kim(KISTI), Amol Jaikar(KISTI), Seo-Young Noh(KISTI)

▶▶ 15:50 ~ 16:00 Break Time

30. GSDC-20_MapReduce Application for K-means Clustering using Preprocessing Phase
Yun-Hee Kang(Baekseok University), Haeng-Jin Jang(KISTI)
31. GSDC-21_Black Offset Effect Minimization in Multi-projection Display
Yongju Cho(ETRI), Jihun Cha(ETRI), Seo-Young Noh(KISTI), Muhammad Murtaza Khan(NUST SEECS),
Hassaan Saadat Qureshi(NUST SEECS), Rehan Hafiz(NUST SEECS)
32. GSDC-22_Research on Patient-oriented Circulation Loop DB System adopting HDFS
Jae-Gwang Lee(Hannam University), Il-kwon Lim(Hannam University), Young-Huyk Kim(Hannam University),
Jae-Pil Lee(Hannam University), Hyun-Namgung(Hannam University), Jae-Kwang Lee(Hannam University)
33. GSDC-52_An Implement of the Regular expression-based intrusion detection system using a
propose distributed processing system
Ji-Woo Choi(Kongju University), Chang-Ho Seo(Kongju University), Myung-Jin Chun(Kongju University),
ki-Moon Jeong(KISTI), Pan-Koo Kim(chosun University)
34. GSDC-56_The study of security training system coping social engineering attacks
Il-kwon Lim(Hannam University), Young-Hyuk Kim(Hannam University), Jae-Gwang Lee(Hannam University),
Jae-Pil Lee(Hannam University), Hyun Nam-Gung(Hannam University), Jae-Kwang Lee(Hannam University)
35. GSDC-13_Design and Implementation of Multi-projection Based Panorama Rendering System
Sangwoo Ahn(ETRI), Yongju Cho(ETRI), Sungwoong Ra(Chungnam National University), Jihoon Cha(ETRI)
36. MT-26_Study on the Performance Characteristics of the Ranque-Hilsch Tube
Doo-Seuk Choi(Kongju National Univ.), Seong-Cheol Cho(Kookje Univ.), Sung-Young Park(Kongju National Univ.)
37. MT-28_The study of the vibration of vehicle exhaust system
Yoo-jong Lee(Kongju National University) Key-sun Kim(Kongju National University),
Doo-seuk Choi(Kongju National University)

01. w-6-01_Collaborative R&D, Performance and Its Orientation in Korean GSRI
Kwan-Kyu Park(Korea University)
02. w-6-02_Dynamics of priority setting in the selection of government R&D projects
Min cheol Ha(Cheong-ju University)
03. w-6-03_Public Acceptability of Technological Risk : Implications for Policy-making and Governance
SungWook Choi(Chonnam National University)
04. w-6-04_Successful Factors of National R&D Planning : Focusing on the G7 project in Korea
Sungman Hong(Anyang University)

05. IT-003_3D Shape Recovery based on Polynomial Regression Analysis
Sung-An Lee(Gwangju Institute of Science and Technology),
Tae-Sun Choi(Gwangju Institute of Science and Technology)
06. IT-004_STEM/STEAM Education with Robotics in Elementary School Curriculum
Ki-Cheon Hong(Jeonju National University of Education)
07. IT-005_A Study on IP-MPC by Using Individual Pitch Pulse at 8kbps
SeeWoo LEE(SANGMYUNG University)
08. IT-006_How Social Interaction Influences the Wisdom Effect
Soonduck Yoo(Hansei University),
Kwangdon Choi(Hansei University)
09. IT-024_The Dynamic Integration Operating Techniques of the Heterogeneous Elevator Models
Woon-Yong Kim(Gangwon Provincial College),
Soon-Ghon Kim(Joongbu University)
10. IT-025_A Festival Satisfaction Evaluation Method using Neural Network Analysis
- 2012 CIOFF[®] World Folkloriada Anseong
Bok-Hee Jung(Joongbu University),
Soon-Ghon Kim(Joongbu University)
11. IT-170_Gesture-based Avatar Animation Using Kinect Sensor
Hyun-Cheol Yoon(Incheon National University), Jong-Seung Park(Incheon National University)

▶▶ 12:00 ~ 13:00 Lunch Time

12. IT-010_The Design and Implementation of Cell-Image Analysis System
Ho-Young Kwak(Jeju Nat'l University), Ki-Bum Sim(Jeju Nat'l University), Ji-Soon Huh(Jeju Nat'l University),
Tae kyun Shin(Jeju Nat'l University), Yong-Suk Lee(Korea Institute of Radiological & Medical Sciences)
13. IT-012_Design and Simulation of a Hybrid Curved Lens Array
Do-Hyeong Kim(Chungbuk National University), Ji-Sung Jeong(Chungbuk National University),
Jea-Won Lee(Chungbuk National University), Ki-Chul Kwon(Chungbuk National University),
Nam Kim(Chungbuk National University), Kwan-Hee Yoo(Chungbuk National University)
14. IT-013_A Precise Moving Control of an Automatic Guided Vehicle In a Narrow Indoor Environment
Youn-Sik Hong(Incheon National University), Hye-Gyeong Jeon(Tech Korea Co.,Ltd)
15. IT-014_Location based Mobile User Authentication on Mobile Network
Sunghyuck Hong(Baekseok Univ)
16. IT-015_A Study on Contents Security Using Virtual Space in Mobile Platform Environment
Jong Kuyng Baek(Soongsil University), Jea Pyo Park(Soongsil University)
17. IT-016_An Efficient Algorithm for Crowd Simulation
Jae Moon Lee(Hansung University), Kitae Hwang(Hansung University)
18. IT-078_Study of Interaction for Effectiveness of Cyber Lecture
Sae-Hong Cho(Hansung Univ), Ilmin Kim(Hansung Univ), Dae-Hoon Hwang(Gachon Univ)
19. IT-091_Design and Implementation of a 3D Integrated Smart Educational Content Viewer
Ji-Seong Jeong(Chungbuk National University), Jong-Oh Kim(Chungbuk National University),
Do-Hyeong Kim(Chungbuk National University), Sun-Ock Kwon(Chungbuk National University),
Seong-Yeon Ju(Chungbuk National University), Jae-Won Lee(Chungbuk National University),
Jin-Kook Kim(Chungbuk National University), Chan Park(Korea Internet Software),
Myeong-Sook Im(Korea Internet Software), Kwan-Hee Yoo(Chungbuk National University)

20. w-10-01_Data Integrity Assurance Scheme of Big Data in Cloud Environment
Yoonsu Jeong(Mokwon University), Sangho Lee(Chungbuk National University)
21. w-10-02_Analysis of Smartphone Security Problem - Android and iPhone
Yong-Tae Kim(Hannam University), Yoon-Su Jeong(Mokwon University), Gil-Cheol Park(Hannam University)
22. w-10-04_A Survey of Tree-based Multicast Routing Protocols for Mobile Ad Hoc Networks
SungHee Woo(Korea National University of Transportation)
23. w-10-05_s-Query Method for Personal Information Protection of Patients in u-Healthcare Environment
Choi Jeong-Hee(Chungbuk Univ), Jeong Yoon-Su(Mokwon Univ), Lee Sang-Ho(Chungbuk Univ)
24. w-10-08_The Integrated Medical Information System in Cloud Computing
Youngbok Cho(Chungbuk National University), Sunghee Woo(Korea National University of Transportation), Sangho Lee(Chungbuk National University)
25. w-10-09_The Energy Efficient Protocol in Wireless Sensor Network
Youngbok Cho(Chungbuk National University), Sangho Lee(Chungbuk National University), Kyoungsoon Hwang(Chungbuk National University)
26. w-10-06_Authentication Protocol in Immobilizer system
Shin Mi-yea(Chungbuk National University), Woo-sik Bae(Ajou Motor College), Jeong Yoon-su(Mokwon University), lee Sang-ho(Chungbuk National University)
27. w-10-12_Knowledge Representation of the Life Cycle of Cancer-related Viruses by Linguistic Approaches
Kyoung Soon Hwang(Chungbuk National University), Kyung Mi Lee(Chungbuk National University), Keon Myung Lee(Chungbuk National University)
28. w-18-04_Parked Vehicle Detection using Image Edge Analysis
Yong-hun Lee(Kongju National Univ), Soo-yeong Jeong(Kongju National Univ), Won-ho Kim(Kongju National Univ)

29. w-25-01_Corporate Social Responsibility and Cost of Capital
Mi Lim Chon(Cheongju University), Sang yun Park(Konyang University)
30. w-25-05_Parental and Neighborhood Factors Related to Parenting and Emotion Exchange Ability of Preschool-aged Children
Sunju Sohn(Cheongju University), Hye-won Hwang(Cheongju University)
31. w-25-06_Weight Analysis of Success Factors for U-Health System
Je Ran Chun(Daejeon Health Sciences College)
32. w-25-07_The Performance of Customer Relationship Management System : antecedents and consequences
Hyun Gi Hong(CheongJu University)
33. w-25-09_The Effect of Ownership-control Disparity on the Choice of Debt Maturity
Jeongmi Choi(Cheongju University), Young mok Choi(Cheongju University)
34. w-25-10_The Effect of Mandatory K-IFRS Adoption on Earnings Management-evidence from Korea.
Hyun Taek Oh(Cheongju University)
35. IT-209_Business Model Innovation Using the Business Model Canvas : The Case of Online Automobile Insurance
Se Hun Lim(Sangji University), Sukho Lee(Korea Institute of Finance)

01. IT-095_Energy saving model for the PRAM-based SSD file system
Jae Youl Lee(Kookmin University),
Young Man Kim(Kookmin University),
Jae-Il Han(Kookmin University)
02. IT-106_Computing Camera Trajectories for Long Video Sequences
Yong-Ho Kim(Incheon National University),
Jong-Seung Park(Incheon National University)
03. IT-112_Direction for UHD TV following HDTV
Han, Hak Soo(Chungwoon University)
04. IT-127_A Case Study on Subdivision of Land Boundary Setting for Cadastral Reform in Korea
Sungeon Hong(Cheongju University), Hyun joon Lee(Kyungil University)
05. IT-128_Adaptive Reduction of Motion Artifact from Photoplethysmographic Signal
Junyeon Lee(Tongmyong University)
06. IT-129_Design and Implementation of Good Food Restaurant Recommendation System Using Termite Clustering Model
E-Seok Jo(Chonbuk National Univ), Yong-Sung Kim(Chonbuk National Univ)
07. IT-217_Smart Phone Application using Bluetooth communication with Wristband for Snoring Prevention
Dong-Su, Kim(Korea Univ), Il-Hyun, Lee(Korea Univ), Hyun-Jin, Shim(Korea Univ), Hyun-Sil, Lee(Korea Univ)

08. w-11-01_The Effects of Stress, Depression, and Family System Perception on the Life Satisfaction of Women who Immigrate Due to Marriage
InTaik Lim(Hanseo University), Chang Seek Lee(Hanseo University), Sheri N.Slick(Hanseo University)
09. w-11-02_The Factors Affecting the Donation Behavior of Korean Adolescents
Chang Seek Lee(Hanseo University), Sheri N.Slick(Hanseo University)
10. w-11-03_Relative Levels of Hope and their Relationship with Psychological Characteristics among Rural Multicultural School Students
Chang Seek Lee(Hanseo University), Don Reedy(Hanseo University)
11. w-11-04_The Effect of Individual Moral Perspectives on Judicial Decision-Making Process in S. Korea
Cho, Seung ho(Soongsil University), Cho, Sang-Hoon(Soongsil University)
12. IT-132_Efficient Data-Bus Design and Implementation for a Smart Grid Simulator
Jaewoong Kim(Gachon University), Sung Yong Son(Gachon University)
13. IT-135_Patch-based Inpainting by Exploiting Distance Priority
Bo-sung Kim(Incheon National University), Jong-Seung Park(Incheon National University)
14. IT-138_Perspectives on Industrial Security Competence Based on Security Level Evaluation of SMEs
Moon Sun KIM(Information & Management Research Consortium), Dae-Seong JEOUNE(Daegu Future College),
Younghee LEE(Korea Communications Agency)
15. IT-154_Development of Effective Pre-Visualization Authoring Tool Using Conversion Technologies
Hyekyung Choi(Hansung Univ.), Sae-Hong Cho(Hansung Univ.)

▶▶ 12:00 ~ 13:00 Lunch Time

16. IT-157_Semantic Similarity Extraction Method between Tags Using WordNet
Sihwa Lee(Gachon Univ), Dae-Hoon Hwang(Gachon Univ), Sae-Hong Cho(Hansung Univ)
17. IT-158_Query Processing Method for Peer-to-Peer OLAP on Cloud Computing
Nam Hun Park(Anyang University), Ki Hong Joo(Gyeongin National University), Jin Tak Choi(Incheon University)
18. IT-166_Performance Evaluation of Multi-Point Snakes Algorithm
Se-Hun Lee(Kangwon National University), Je-Hoon Lee(Kangwon National University),
Sang-Choon Kim(Kangwon National University)
19. IT-167_Sensor Wake-up Algorithm in the Overlapped Coverage for Complex Sensor Network
Sung-Yeol Choi(Kangwon National University), Je-Hoon Lee(Kangwon National University),
Sang-Choon Kim(Kangwon National University)
20. IT-168_Performance Evaluation of Segmented Asynchronous SRAM
Je-Hoon Lee(Kangwon Nat' Univ)
21. IT-169_Case Study for Defense IT Convergence and Development Directions
Songi Kim(Yonsei University), Seungbae Sim(Korea Institute for Defense Analyses), Ho sang Jung(Inha University),
Bong ju Jeong(Yonsei University)
22. IT-184_A Study of Vulnerability Assessment for Personal Information in a Real Media Contents
Jang-Mook Kang(Korea University), You-Jin Song(Dongguk University)

23. w-5-01_A Consideration for Inelastic Flexural Strength of Monosymmetric and Non-prismatic I-beam
Jong Sup Park(Sangmyung University), Albert Surla(Sangmyung University),
Kathleen Mae Gelera(Sangmyung University)
24. w-5-02_A Consideration on Inelastic Lateral-Torsional Buckling of Monosymmetric Stepped I-Beam with a Point
Yi Seul Park(Research Institute of Industrial Science and Technology),
Sung Yong Kang(Sangmyung University),
Jong Sup Park(Sangmyung University)
25. w-5-03_A Decision-making Model for IaaS Provider Selection
Sangwon Lee(Hanyang University), Kwang–Kyu Seo(Sangmyung University)
26. w-5-04_A Framework for Business Process Change Management
Mookyung Jang(Namseoul University), Kwangmyeong Kim(Korea Productivity Center)
27. w-5-05_Application of Value-based Adoption Model for SaaS Adoption in Korea
Hong–Kyu Kwon(Namseoul University), Kwang–Kyu Seo(Sangmyung University)
28. w-5-06_CAE simulation of HPDC Process with Automobile part (Oil Pan)
Kwang–Kyu Seo(Sangmyung University), Hong–Kyu Kwon(Namseoul University)
29. w-5-07_New Convergence Business Models by Applying Robot Service to Health and Welfare in Aging Society
Hangoo Jeon(Korea Association of Robot Industry), Kwang–Kyu Seo(Sangmyung University)
30. w-5-08_Priority Disciplines for Service-Oriented Applications Sharing Common Reusable Services
Kilhwan Kim(Sangmyung University)

▶▶ 15:50 ~ 16:00 **Break Time**

31. w-4-10_Development of opinion word and target word extraction model in Korean movie review
Wonhee Yu(Department of Computer Science Education), Kinam Park(Computers Software Engineering),
Heuseok Lim(Department of Computer Science Education)
32. w-4-12_First and Second Language Processing in Korean Bilinguals
Jeffrey Sungsoo Cha(Korea University), Sooleen Nam(Korea University), Kichun Nam(Korea University)
33. w-4-14_Intergraded Assistive Intelligent System Applications for Aphasia : Capabilities and Future Challenges
Kamuela Parker(Korea University), Heuseok Lim(Korea University)
34. w-4-15_Knowledge Creation and Delivery using Web-Based mindmap
Won Ho(Kongju National University)
35. w-4-16_Language Identity of Korean-American Second Generaion
Chan Young Jung(Washington Baptist University), Yong Il Lee(Namseoul University)
36. w-4-17_Lexical Ambiguity Advantage Effect in Korean ambiguous words : an Event-related Potential investigation
Yoonhye Na(Korea University), Kichun Nam(Korea University)
37. w-4-18_Orthography Representation Structure in Korean Language A Connectionist Modeling
Hee-Jo You(Korea University), Kichun Nam(Korea University)
38. w-4-19_Resyllabification and Context Effect of Word Recognition in Korean Language
Jinwon Kang(Korea University), Kichun Nam(Korea University)
39. w-4-23_The Linguistic Cognitive Task for the Second Language Proficiency Measurement
Yeong Wook Yang(Korea University), HeuiSeok Lim(Korea University)
40. w-4-21_The Knowledge Sharing System using Smart Devices
Kinam Park(Soonchunhyang University), Heuseok Lim(Korea University)

Oral Presentation

:: Friday July 5, 2013 ::

01. w-13-01_1st and 2nd Dimensional Analysis of Volatiles of Dried *Panax quinquefolius* powder
Changhwan Oh(Semyung University)
02. w-20-01_A Study on the Competition for Dominant Design of General Purpose Interface Bus
Chul-Joo Park(Sahmyook Univ), Sang-Hyun Lee(Sahmyook Univ)
03. w-20-02_A Study on the General Purpose Technology Discriminant Model
Tae-Seok Jeong(Sahmyook Univ), Sang-Hyun Lee(Sahmyook Univ)
04. w-20-03_The Role of IT Service industry of Korean Economy : Using Input-Output Analysis
YongJae Shin(Sogang University), Sung Wook Choi(Sahmyook Univ)
05. w-20-04_How to Solve the Smart Paradox
YongJae Shin(Sogang Univ), Myung-Seong Yim(Sahmyook Univ)
06. w-20-05_A Study on the Smartphone Customer Satisfaction with Consideration for Network-based Product Characteristics
Sang-Hyun Lee(Sahmyook Univ), Myung-Seong Yim(Sahmyook Univ)
07. IT-226_Framework for Context-aware Provisioning in Ubiquitous Mobile Environment
Hoon Jeong(Hanam University), Hyokyung Chang(Hanam University), Hana Do(Hanam University),
Euiin Choi(Hanam University)

08. MT-03_A Study on Electric Braking Control System for Extending Braking Force over the Wide Speed Range of Traction Motor
Young-Choon Kim(Kongju National University), Moon-Taek Cho(Daewon University College),
Ok-Hwan Kim(Kongju National University)
09. MT-04_A study on mixed type insert piercing die design and manufacture
K. K. Choi(Kong-Ju National University)
10. MT-05_A Study on Optimal Design of Fast Charger in CCCV Mode for EV
Ji-Yong Chun(Ajou Motor College), Young-Choon Kim(Kongju National University),
Moon-Taek Cho(Daewon University College)
11. IT-152_An Adaptive MAP Reduction Scheme in WiMAX Networks
Sungsoo Cho(KT), Soonuk Seol(Korea University of Technology and Education)
12. IT-185_A study of DPI for Real Media Contents focus in Network Neutrality
Jang-Mook Kang(Korea University), You-Jin Song(Dongguk University), Yung Ae Jung(SunMoon University)
13. IT-192_A Study on the Analysis of Relation conjunction in Social Network
Jang-Mook Kang(Korea University), You-Jin Song(Dongguk University), Yung Ae Jung(SunMoon University)
14. IT-194_Long Distance Estimation System using Omnidirectional Stereo Camera
Si-Woong Lee(Hanbat National University), Hyun-Soo Kang(Chungbuk National University)

▶▶ 12:00 ~ 13:00 Lunch Time

15. w-17-01_Education and Marriage
Moonju Seong(Namseoul Univ)
16. w-18-01_Enhanced Robust State of Charge Estimator Using Low-Pass Filters for Lithium-ion Batteries
Jaeho Han(Kognju National Univ), Chang-Ho Hyun(Kognju National Univ)
17. w-18-02_Online Tuning Method for Power System Stabilizer based on Hybrid System Modeling
Seung-Mook Baek(Kongju National Univ)
18. w-18-03_Optimized AFD anti-islanding method for grid connected PV system
Byunggyu Yu(Kongju National Univ), Ahmed Galal Abo-Khalil(Majmaah University)
19. w-18-05_Signal Transmission Analysis of Barrel-Less Pogo Pin
Yu Soon Park(Kongju National University), Moonjung Kim(Kongju National University)
20. w-18-06_Social Network Analysis on Innovation Centers for Engineering Education
Seungil Choi(Kongju National Univ)
21. w-18-07_Study of non-isothermal crystallization behavior of modified PP/PE blends
Prashanta Dahal(Kongju National Univ), Youn Cheol Kim(Kongju National Univ)

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22. W-14-01_Relationships between Nursing Practice Stress and Stress Coping of Nursing Students in Korea
Jihyun Kim(Baekseok University)
 23. w-14-02_Effects of an 6-week Dan Jeon Breathing (DJB) Exercise Intervention on Health Status in Male Adults
Kyungwon Kim(Daegu Haany University)
 24. w-14-03_Factors on the Clinical Performance Competence of Undergraduate Nursing Students in Korea
Jihyun Kim(Baekseok University)
 25. w-14-04_Relation between Depression and Sexual Satisfaction among the Patients with Colorectal Cancer
Jung-Hee Kim(Dankook University)
 26. w-14-05_Electronic democracy Digitalization and Conditions : Experience of Korean Political Process
Young-min Park(Hankuk University)
 27. w-14-06_A Survey on Health Care Needs during Pregnancy, Childbirth and Childrearing of Vietnamese Immigrant Women in South Korea
Sunghee Baik(Baekseok University), Geumhee Jeong(Hallym University), Kyungwon Kim(Daegu Haany University)
 28. w-14-07_Generation of the Encryption Key using a Physical Information in the U-Healthcare Service
Chung Geon song(Baekseok University), Gab-Sang Ryu(Dongshin University), Keun-Ho Lee(Baekseok University)

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29. w-14-13_Human Resource Management and Financial Performance of Start-up Firms in Korea
Soonyoung Jun(Korea National University), Kiman Jeong(Korea National University)
30. w-14-14_Disclosure of the Selection of KOSDAQ Hidden Champions and Stock Market Reactions toward Their Stock Return and Volume
Kiman Jeong(Korea National University of Transportation),
Soonyoung Jun(Korea National University of Transportation)
31. w-14-20_Anti-microbial and improvement effects using tea tree and lavender oil on acne skin lesion
BokYoung Kim(Songho College),
Sujin Shin(SoonChunHyang University)
32. w-14-27_An Extended Emotion Model for a Music Contents Retrieval System
Sun Kyung Kim(Hongik University),
Pan Seop Shin(Daejin University)
33. w-14-28_Prevalence of Metabolic Syndrome in University Students
Mee–Kyung Shin(Korea Nazarene University),
Hyeryeon Yi(Korea Nazarene University),
Jongsoon Won(Eulji University)
34. w-14-29_An TV Program Contents Retrieval System using TV Ontologies
Jung–Min Kim(Daejin University),
Panseop Shin(Daejin University),
Hyun–Sook Chung(Chosun University)

35. IT-009_An analysis on invasion threat and a study on security measures for mobile IPTV
Lee Myong Yeal(Soongsil University), Park Jae Pyo(Soongsil University), Yang Sung Min(Soongsil University)
36. IT-020_A Study on Advanced estimating model against u-Health convergence service's information protection
Jung Chan Suk(Soongsil University), Yongtae-Shin(Soongsil University)
37. IT-026_Logistics Outsourcing Services Contract Portfolio Strategy under Demand Uncertainty
Byung Jun Song(Korea Trade Network, Pantos Logistics), Sung Oh Heo(Korea Trade Network, Pantos Logistics)
38. IT-027_Optimized Group Diffie-Hellman : The Defense of Physical Attacks in Wireless Sensor Networks
Sunghyuck Hong(Baekseok Univ)
39. IT-028_Evaluating attractiveness of new product opportunity using intelligent product relations map
SoYoung Kim(Korea Institute of Science and Technology Information),
Jaemin Lee(Korea Institute of Science and Technology Information),
Woondong Yeo(Korea Institute of Science and Technology Information),
Byoung-Youl Coh(Korea Institute of Science and Technology Information),
Kang-hoe Kim(Korea Institute of Science and Technology Information)
40. IT-035_Semi-optimal Approach for SSD File System
Je-Ho Park(Dankook University), Young B. Park(Dankook University)
41. IT-041_Effects of the centralities of agents on the knowledge transfer on the scale-free networks
Hyoung Sun Yoo(KISTI), Ji Hui Kim(KISTI), Jinny Seo(KISTI), Dong Kyu Won(KISTI)
42. IT-047_Interaction between Personality Characteristics and Mood States in Media Content Selection
Seung-Ho Cho(Soongsil University)
43. IT-048_Exploring Weak Signals of Technology Innovation using Informetrics
Sun Hi Yoo(KISTI), Dong Kyu Won(KISTI)
44. IT-052_Abstract Clustering based User Interface Design
Sang-Young Lee(Namseoul University)
45. IT-143_The Vulnerability Analysis for Virtualization Environment Risk Model Management Systematization
Mi Young Park(Science and Technology Policy Institute), Yang Mi Lim(Duksung Women's University)

01. BT-01_Study on the oral health status of patients who visited at department of dental hygiene in "k" University
Hye-Jung Hwang(Konyang Cyber University), Kyung-hee Kang(Konyang University)
02. BT-02_Zirconia core inspection during radiation dose and image quality
Chang-Gyu Kim(Gimcheon University), Mi-Ran Kim(Chung Nam University)
03. BT-03_Diagnostic X-ray exposure dose measuring device when pre-heating effect
Chang-Gyu Kim(Gimcheon University), Mi-Ran Kim(Chung Nam University)
04. BT-04_Relationship between Oral Health Promotion and Self-Esteem in Adolescents of South Korea
Jang JH(Hanseon University), Lee SJ(Hanseon University), Kim SH(Hanseon University), Bae SS(Hanseon University)
05. BT-05_Impact of Prunus Mume Extract(PME) Containing Chewing Gum Mastication on the Rheological Characteristics of Saliva
Jang JH(Hanseon University), Lee YS(Sunmoon University), Park YD(Kyung Hee University)
06. BT-06_Transfer : Moving Student Teaching Experience to Classroom Practices
Chingyi Tseng(Shih Chien University), Keun Huh(Hannam University)

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07. IT-198_Stabilization inverse optimal control of nonlinear systems with structural uncertainty
Jong-Yong Lee(KwangWoon University), Kye-Dong Jung(KwangWoon University),
Sang-Hun Lee(KwangWoon University)
08. IT-236_Requirements Analysis and Reference Model of Semantic Open USN Service Framework
Tae gyeong Kang(Jeju National University), Nam je Park(Jeju National University),
Hyung kyu Lee(Electronics and Telecommunications Research Institute),
Hyo-Chan Bang(Electronics and Telecommunications Research Institute)
09. IT-147_Design of a GPS patch antenna for anti-jamming
Gyoo-Soo Chae(Baekseok University), Joong-Soo Lim(Baekseok University)
10. IT-231_A Distance Measurement Scheme Based on Infrared Stereo Vision System with a Large Aperture Lens for Ship Navigation Safety
Binh Phan Tran(Konju National University), Sikyung Kim(Konju National University), Moonkyun Oh(ETRI),
Young soon Heo(ETRI), Young sun Kim(ETRI)
11. IT-039_A Passive Balancing Method Using State-Of-Charge Sorting Technique of Li-Ion Battery
Choi Chul-hyung(Konju National University), Kim Si-kyung(Konju National University),
Binh Phan Tran(Konju National University)

12. CT-05_A Study for the perception of the Sexual minority among University students
Ye-Jong Lee(Gimcheon University), Hwa-Jin Lee(Kyungdong University)
13. CT-06_A Study on Moderate Effecting of Organizational Culture on the Relationships between Emotional Intelligence and Job Performances
Sun-Kyu Lee(Kumoh National Institute of Technology), Doo-Yul Kim(Kumoh National Institute of Technology), Eun-Gu Kang(Kumoh National Institute of Technology)
14. CT-07_A study on film-based education content development for promoting creativity and personality using social curation
Youn, JeongJin(Tongmyong uni.)
15. CT-10_A Study on the Effects of Rival Relationships for Mutual Growth Effects -Focusing on the Emcee Style of Kang Ho-dong and Yoo Jae-seok
Han, Hak Soo(Chungwoon University)
16. CT-11_A Study on the Improvement of Presence in the 4D Theater
Gang Shin Kim(Jeonju University), Soo Tae Kwon(Jeonju University), So Young Chung(Jeonju University), Sun Woo Ko(Jeonju University), Geun Ho Lee(Jeonju University)
17. CT-12_A Study on the presence measurement of the figurative and nonfigurative images
Seong-Sin Jeon(Chung-Ang University), Han-Moi Sim(Chung-Ang University), Won-Hyung Lee(Chung-Ang University)
18. CT-13_A study on the symbolic nature of women's costume and hairstyle of Rococo era
Gil-Soon Park(Chungnam National University), In-Shim Jeong(Chungnam National University)
19. CT-14_A Study on the Systemization of Entertainment Industry
Jeong Bea, PARK(ChungWoon University)
20. CT-16_An Analysis of Policy Issues on 3D Immersive Broadcasting in Korea
Hoe-Kyung Jung(KGIT), Yong-Goo Kim(KGIT), Yoo-Joo Choi(KGIT)
21. CT-18_An Exploratory Study on the Impact of 4D Concert of K-POP and the Korean Wave
Hoe-Kyung Jung(KGIT)

▶▶ 14:20 ~ 14:30 Break Time

22. CT-21_Behavioral Pattern, Perception, Satisfaction Gap between Tourists and Residents in Incheon's Chinatown
Kidong Lee(Prof. of Business, INU), Yumin Kim(Graduate student of Business, INU),
Jinah Yang(Graduate student of Business, INU)
23. CT-22_Between : Media artworks using stereoscopic long exposure images
Youngeun Kim(Chung-Ang Univ), Jae joong Lee(Chung-Ang Univ), Sanghun Nam(Chung-Ang Univ),
Jinwan Park(Chung-Ang Univ)
24. CT-23_Chinese's Perception on Corporate Social Responsibility (CSR) : What are differences with Korean's?
Jaewook Yoo(Konkuk University)
25. CT-30_A Loneliness of foreign students effects on acculturative stress and University life adaptation
Eun-Hee Lee(Dongguk University), Ye-Jong Lee(Gimcheon University)
26. CT-34_Impact of Transit Oriented Development on CO2 Exhausting Volumes in Brazil Curitiba and Changwon Korea
Jangwon Jin(Korea National University of Transportation)
27. CT-35_Implementation Digital Revolution Based Smart TV Service
Han, Hak Soo(Chungwoon University)
28. CT-37_Influence of Engagement and Interactivity Level on Accessibility and Diagnosticity in Smart Signage
Kwang Seok, Han(Namseoul University), Chin, Hong Kun(Kookmin University), Taejun(David), Lee(Kookmin University)
29. CT-40_Production pipeline for special make-up effect
IlYong Chung(Korea Institute of Industrial Technology), Jaeho Shin(Mage Studio),
30. CT-39_Priority Analysis for Personal Competency of Construction Managers
Bo-Sik Son(Namseoul University), Jung-Ho Yu(Kwangwoon University)
31. CT-44_The Classification of Figures Found in the Works of 'Jan Svankmajer' and 'Francis Bacon'
-On Gilles Delueze, "The Logic of Sensation"-
Yong Seob Lim(Hongik University)
32. CT-52_The Regionalization of Television Programs in East Asia -Final Submission-
Seung-Ho Cho(Soongsil University), JingShu Jin(Soongsil University)

▶▶ 15:50 ~ 16:00 Break Time

33. w-15-16_Robot Reaction Control by Fuzzy Rules
A-Ram Kim(Kyungnam University), Sang-Yong Rhee(Kyungnam University)
34. w-15-21_A Study on the Improvement of Distance Ranging Resolution of a Radar with Chirp Signaling
Byeong-Gwon Kang(Soonchunhyang University)
35. w-15-25_An Approach to Compare Control Flow Graphs of Binary Programs
Hyun-il Lim(Kyungnam University)
36. w-15-48_GZTR : Geographical Zone Based Two-tier Routing Protocol for VANET
Seung-Hwan Lee(Kyungnam University), Seung-Joon Seok(Kyungnam University)
37. w-15-52_A Development of STEAM Teaching and Learning Programs for Creative Science Activities of High School Students
Ma byong Yoon(Jeonju University), Jonghak Lee(Daegu National University of Education)
38. w-15-53_3D Position Tracking Algorithm Implementation
Song Jai chul(Induk University), Lee Dong doo(Admotech), Oh Se young(Admotech), Lee Chang hwa(Admotech), Kap Seong Ro(Western Michigan University), Massood Atashbar(Western Michigan University), Lee Hyung su(KETI), Han Hae sook(Korea University), Lim Heui seok(Korea University)

39. IT-053_Key Trends of Future Technologies in Korea and Japan through Keywords Analysis and Knowledge Map
Bang rae Lee(Korea Institute of Science and Technology Information & University of Seoul), Sang pil Lee(Korea Institute of Science and Technology Information), Eun soo Sohn(Korea Institute of Science and Technology Information), Jung joon Kim(Korea Institute of Science and Technology Information & University of Science and Technology)
40. IT-057_Dequantization Algorithm Using Wavelet Coefficients and SAF
Kyung Nam Park(Korea Nazarene University)
41. IT-058_Measurements of Technology Convergence through Diversity Index
Bang rae Lee(Korea Institute of Science and Technology Information & University of Seoul), Sang pil Lee(Korea Institute of Science and Technology Information), Eun soo Sohn(Korea Institute of Science and Technology Information), Jung joon Kim(Korea Institute of Science and Technology Information & University of Science and Technology)
42. IT-060_A Scenario of the M2M adapted RLS using Presence Information
Jae-Hyoung Cho(Koreatech), Seung-Chan Kang(Koreatech), Jae-Oh Lee(Koreatech)
43. IT-061_A Study on Method of Defence against DDoS Attack
Lee Hyung Soo(Soongsil University), Park Jae Pyo(Soongsil University), Yang Sung Min(Soongsil University)
44. IT-063_An Efficient Angle based Routing for VANETs of Urban Environment
Seung yong Oh(Kyungpook National University), Keu chul Cho(Kyungpook National University), Young mi Baek(Kyungpook National University), Jilong Li(Kyungpook National University), Jun hyung Kim(Kyungpook National University), Jeong bae Yun(Kyungpook National University), Gi hyuk Seong(Kyungpook National University), Ki jun Han(Kyungpook National University)
45. IT-066_A M2M Horizontal Service Platform Design over Evolved Packet Core(EPC)
Jhon E.Villarreal P.(KOREATECH), Jung Ho Kim(KOREATECH), Jae-Oh Lee(KOREATECH)
46. IT-067_Combined Motion Generation of the Virtual 3D Avatar
Young Hoon Jin(Chung-Ang University), Sang Hun Nam(Chung-Ang University), Young Ho Chai(Chung-Ang University)
47. IT-069_MTFRC : Multiple TFRC in Heterogeneous Networks
Hyeon-Jin Jeong(Incheon National University), Seung-Sik Choi (Incheon National University)
48. IT-072_A High-speed CMOS Comparator with hysteresis characteristics
Sung-Min Moon(Chungnam National University), Joo-Young Choi(Chungnam National University), Eun-Gyu Lee(Chungnam National University), Ji-Hoon Kim(Chungnam National University), Hyoung ho Ko(Chungnam National University), Choul-Young Kim(Chungnam National University)
49. IT-075_Resource Allocation for Handover Service Continuity in LTE-Advanced System
Jong chan Lee(Kunsan National University), Moon ho Lee(Chungwoon University)

01. NT-1_Effect of Post-Deposition Treatment on Characteristics of P-channel SnO Thin-Film Transistors
Byeong-Jun Song(Soonchunhyang University), Ho-Nyeon Lee(Soonchunhyang University)
02. NT-3_Corrosion Behavior of Carbon Steel in Secondary Water Chemistry Condition of Pressurized Water Reactor
Hyun jun JUNG(Soonchunhyang University), In H. RHEE(Soonchunhyang University),
Dea chul CHO(Soonchunhyang University), Byung gi PARK(Soonchunhyang University)
03. NT-4_Filed Test & Evaluation of Secondary Water Chemistry in Pressurized Water Reactor with Mixed Amines
Hyun jun JUNG(Soonchunhyang University), In H. RHEE(Soonchunhyang University),
Se bin JANG(Soonchunhyang University), Dea chul CHO(Soonchunhyang University)
04. NT-5_Removal of Sludge Deposited in Steam Generator of Pressurized Water Reactor by Cooling & Bubbling
Hyun jun JUNG(Soonchunhyang University), In H. RHEE(Soonchunhyang University),
Sin young KANG(Soonchunhyang University), Hong Jin YOO(Soonchunhyang University)
05. IT-220_A Study on Perceptive Differences of Culture within Hofstede's (2001)
Seung Jae Lee(Kyung Hee University)
06. IT-222_A Study on the Heritage Interpretation as an Integrative Model of Service and Profession
Seung Jae Lee(Kyung Hee University)
07. IT-229_The Convergence of Multi-Media to Tourism: With focus on the Classroom Setting
Seung Jae Lee(Kyung Hee University)

08. w-2-01_Development of Quality Assurance Criteria for Mobile-Based Contents
Ja Mee Kim(Korea University), Seong jin Kim(National IT Industry Promotion Agency),
Yong Kim(Korea National Open University)
09. w-2-02_Design of Self-directed and Interactive e-Training System
Ki-Hyun Park(Korea National Open University), Jin Gon Shon(Korea National Open University)
10. w-2-03_A Content Model for the Next Generation of m-Learning
Jin Gon Shon(Korea National Open University), Byoung Wook Kim(Korea University)
11. w-2-04_Influencing Factor Analysis of Adult Learners' Intention to Use OER
Byoung Wook Kim(Korea University), Byeong Rae Lee(Korea National Open University),
Jin Gon Shon(Korea National Open University)
12. w-2-07_Functional Design of an E-Learning System for Customized Contents Offer via Smart
Devices
Yong Kim(Korea National Open Univ), Kyung A Son(Korea National Open Univ)
13. w-2-08_Teaching Business Survey Sampling Methods Using Simulated Hypothetical City
Seok Min Yun(Hanshin University), Geun Shik Han(Hanshin University)
14. w-2-09_Design and Implementation of SaaS-type LMS for e-Learning Services
Il Sun Jeon(Korea National Open University), Tae In Han(Korea National Open University)

▶▶ 12:00 ~ 13:00 Lunch Time

15. MT-06_A study on stick coil die design and manufacture
K.K. Choi(Kong-Ju National University), S.J. Lim(Posco TMC Co.,LTD)
16. MT-07_A System Approach to the Development of Korean Personal Rapid Transit Vehicle
Rag-Gyo Jeong(Korea Railroad Research Institute), Seok-Won Kang(Korea Railroad Research Institute),
Sung-Il Seo(Korea Railroad Research Institute)
17. MT-09_Conceptual Design and Implementation of the PRT Pilot System
Yeun-Sub Byun(Korea Railroad Research Institute), Rag-Gyo Jeong(Korea Railroad Research Institute),
Seok-Won Kang(Korea Railroad Research Institute), Jong-Gyu Hwang(Korea Railroad Research Institute),
Sung-Il Seo(Korea Railroad Research Institute)
18. MT-10_Development of Flood Forecasting and Warning Model for Small Rivers with Backwater
Effect
Jin Gul Joo(Jeonbuk Science College), Yang Ho Song(Hanbat National University), Moo Jong Park(Hanseo University),
Jung Ho Lee(Hanbat National University), Jung Ho Lee(Hanbat National University)
19. MT-13_Development of Wall Plastic panel for Underground Hall by Mold Injection
Doo Hee Han(Chungwoon University)
20. MT-18_Methodology for the Vertical Transfer of PRT Vehicles for Realization of Minimum
Headway Time
Ju-Hwan Um(Korea Railroad Research Institute), Rag-Gyo Jeong(Korea Railroad Research Institute),
Seok-Won Kang(Korea Railroad Research Institute), Back-Hyun Kim(Korea Railroad Research Institute),
Sung-Il Seo(Korea Railroad Research Institute)
21. MT-22_Smooth Trajectory Planning in Joint Space for Mobile Robots
Gil Jin Yang(Seoul National University of Science and Technology),
Byoung Wook Choi(Seoul National University of Science and Technology)
22. MT-27_The Effect of Geometry on the Mechanical Behavior of Flexible Tube with varying
Deformations
Jin bong Kim(Hanseo University)

▶▶ 14:20 ~ 14:30 Break Time

23. w-4-01_A Comparative Analysis of the Effectiveness of Learning English through Smart Devices
Jae choon Jo(Department of Computer Science and Education),
Heui seok Lim(Department of Computer Science and Education)
24. w-4-02_Absence of Regularity Effects in Korean-English Bilinguals
Jae hee Ryu(Korea University), Kichun Nam(Korea University)
25. w-4-03_An unordered n-gram model for Plagiarism Detection
Taemin Lee(Korea University), Jeong-min Chae(Korea University), Ki-nam Park(Soonchunhyang University),
Soon-Young Jung(Korea University)
26. w-4-04_Analysis of Learning Effect and Correlation using Moodle
Hye Sung Ji(Korea University), Heui Seok Lim(Korea University)
27. w-4-05_Automatic Action Script Generation Tool for Programming Language Learning Support System
Ji-Ye Choi(Sangmyung University), So-Young Park(Sangmyung University), Do-Gil Lee(Korea University)
28. w-4-06_Automatic Profiling of Learner Using Real-Time Class Monitoring
Saeb yeok Lee(Korea University), Won hee Yu(Korea University), Yeong wook Yang(Korea University),
Heui seok Lim(Korea University)
29. w-4-07_Brain Asymmetry in Korean Hangul and Hanja Scripts during Visual Recognition : An ERP Study
Tae ik Jang(Korea University), Yeon ji Baik(Korea University), Ki chun Nam(Korea University)
30. w-4-08_Customers' Attitude, Satisfaction, and Revisit on Perceived Novelty of Reservation Website
Yong Il Lee(Namseoul University), Jae Seok Kim(Namseoul University)
31. w-4-09_Depth perception and visual fatigue during watching 3-dimensional images : ERP study
Deo kwon Ko(Korea University Medical Center), Chan-Nyung Lee(Korea University Medical Center),
Ki-Young Jung(Korea University Medical Center), Kun-Woo Park(Korea University Medical Center)
32. w-15-19_Locator-ID Separation Based Proxy Mobile IPv6 Architecture for Mobility Support in Future Internet
Seung-Joon Seok(Kyungnam University)

▶▶ 15:50 ~ 16:00 Break Time

33. w-16-01_Lighting Arrangement Simulation for Standardized Crop Production in Plant Factory
Lee Hwa-Soo(Kongju National Univ), Kwon Sook-Youn(Kongju National Univ), Lim Jae-Hyun(Kongju National Univ)
34. w-16-02_Scientific Interpretation of Natural Cooling System for Korean Historic Ice Storage
Ji young Kim(Kongju National Univ), Chan Hee Lee(Kongju National Univ)
35. w-16-03_Nondestructive Deterioration Evaluation for Rock-carved Seated Buddha Statues of Bonghwanri in Korea
Kyeong seok Ryu(Kongju National Univ), Chan Hee Lee(Kongju National Univ)
36. w-16-04_Assessing Conservation Treatment for the Blistering Zone of Stone Cultural Heritage Monuments using Infrared Thermography
Young Hoon Jo(Kongju National Univ), Chan Hee Lee(Kongju National Univ), Ji Hyun Yoo(Kongju National Univ)
37. w-16-05_Diagnosis of Internal and External Weathering States using Nondestructive Method for Iron Buddha of Mangisa Temple in Korea
Jeong Eun Yi(Kongju National Univ), Na Ra Han(Kongju National Univ), Chan Hee Lee(Kongju National Univ)
38. w-16-06_Present and Future : Correlation Between Weathering and Climate Condition for Stone Cultural Heritage in Korea
Chan Hee Lee(Kongju National Univ), Yu Gun Chun(National Institute of Cultural Heritage)
39. W-16-07_A Study on Health Promotion Lifestyle and Self-Efficacy according to Body Mass Index(BMI) in Young Adults
Lee Seong-ok(Kongju National Univ), Park Yeon-suk(Kongju National Univ), Ryu Eun-kyoung(Shinsung Univ)
40. w-16-08_Study about profit structure and profit model of mobile social games
Tae-Gyu Kim(Kongju National Univ), Seuc-Ho Ryu(Kongju National Univ), hyun gyu kim(Kongju National Univ), Akito Kawaguchi(Hokkaido Univ)
41. w-16-09_The Effect of Aromatherapy and Hand Massage on Depression, and IgA of the institutionalized Elderly
Kim Hyun-suk(Kunsan College), Park Yeon-suk(Kongju National University)

42. IT-077_Recommending System using Item Diffusion and User Preference Variation in Mobile Commerce
Tong que Lee(Dongyang Mirae University)
43. IT-079_A Proactive Soft Control for Smart Home
Lee Sang-Hyun(Honam University), Lee Sang-Joon(Chonnam National University), Moon Kyung-Il(Honam University)
44. IT-080_The Influence of the Number of Training Documents on Automatic Text Classification - Focusing on Deviation-based Classification Model
Yong-Bae Lee(Jeonju National University of Education)
45. IT-085_The Implications of Deploying Speech Technology in the CALL : It's Myth and Reality in the EFL Context
Su jung Min(Kongju National University)
46. IT-089_A Prediction Method of Initial Quantization Parameter Considering Spatial Characteristic for Conversational Video of H264 AVC
Yalin Wu(Jeonju University), Sun-Woo Ko(Jeonju University)
47. IT-090_Estimating the Number of Clusters for Distributed GMM in Sensor Networks
Jin Seok Ko(Korea University of Technology and Education),
Manar Mohaisen(Korea University of Technology and Education),
Jae Yeol Rheem(Korea University of Technology and Education)
48. IT-094_An Effective Design of Automated Matching Process for Mentoring Program
Sul-Ah Ahn(Korea Institute of Science and Technology Information),
Hye young Cho(Korea Institute of Science and Technology Information)
49. IT-104_ELN Model Development for R&D Quality Management
Taewon Kyung(Korea Intellectual Property Strategy Institute), yengtaek Yu(Gangdong College),
Kyunghun Kim(Gangdong College)

01. HS-01_Nursing Activity, Job Stress and Job Satisfaction of the Nurses in Community Mental Health Facility
Hyunjung Lim(Institute of Forensic Psychiatric Ministry of Justice),
Moonhee Gang(College of Nursing, Chungnam National University),
Kyongok Oh(College of Nursing, Chungnam National University)
02. HS-02_ADHD symptoms, Self-esteem and Depression of Juvenile Offenders in Korea
Youngsoon Cho(Training School of Daesan),
Moonhee Gang(College of Nursing, Chungnam National University),
Kyongok Oh(College of Nursing, Chungnam National University)
03. HS-03_Influencing Factors on Turn over Intention of Entry-Level Nurses according to Communication Style of Preceptor
Eunkyung Shin(Chungnam National University Hospital),
Moonhee Gang(College of Nursing, Chungnam National University)
04. HS-04_The structural relations between stress-related factors by gender indirect effects in adults' self-reported dry mouth
Hee-Jung Park(Korea University), Youn-Soo Shim(Cheongju University),
Jun-Hyup Lee(Korea University), Min-Sung Sohn(Korea University)
05. HS-05_Relationship of gender stereotypes, self-leadership, stress and satisfaction in clinical practice Men and Women Nursing Students perceived
Hyejin Kim(Chungang University), Hee Jeong Kim(Namseoul University),
Minsook Seo(Chungang University)
06. HS-06_Consumer Satisfaction with Healthcare Service Providers
Foo Nin Ho(San Francisco State University), Seonsu Lee(Wonkwang University),
Samira Yasmeen Ahmed(Fomer Clinical Research Coordinator)

07. HS-07_A Study on High School Students' Cellular Phone Addiction, Mental Health and Impulsiveness
Myeong-ok Yo(School Nurse of Seungsu Girl's High school), Se-jin Ju(Namseoul University),
Joo Hyun Kim(Kangwon National University)
08. HS-08_A comparative study of the attitude on elderly between Female university students and Female elderly
Kim, Joohyun(Kangwon National University), Ju Se-jin(Namseoul University), Jiyun Lee(Kangwon National University),
Jeongbun Park(Kangwon National University), Dong hee Choi(Kangwon National University),
Eunmi Kim(Kangwon National University), Jiyeon Kim(Kangwon National University),
Meesook You(Kangwon National University), Mengja Lim(Kangwon National University),
Hana Lee(Kangwon National University)
09. HS-09_Analysis of Risk Factors for the Classification of Acute Coronary Syndrome
Ho Sun Shon(Chungbuk National University), Chang Woo Woo(Chungbuk National University),
Gwi Suk Gim(Chungbuk National University), Jong Yun Lee(Chungbuk National University),
Keun Ho Ryu(Chungbuk National University)
10. HS-10_The Latent Temporal Patterns of Age-Specific Distributions at Diagnosis from 1978 to 2011 among Breast Cancer Patients in the United States
Jongsu Jeon(Soongsil University), Sang-Hoon Cho(Soongsil University)
11. HS-11_Knowledge, Attitude, and Intention for Hematopoietic Stem Cell Donation of Korean Nursing Students
Miok Kim(Namseoul University), Hyunmi Ahn(Corresponding AuthorKorean Bible University),
12. HS-12_Accurate Location Detection Technique to find the Epicenter of Epilepsy
Yong-Ju Ju(Kangwon National University), Je-Hoon Lee(Kangwon National University),
Si-Byung Nam(Kangwon National University), Sang-Choon Kim(Kangwon National University)

▶▶ 12:00 ~ 13:00 Lunch Time

13. w-3-01_A Study on Metal Artifact Magnetic Resonance Image of Dental Orthodontic Fixture
Hyen-Og Song(Ik-San Hospital), Cheong-Hwan Lim(Hanseu University), Sang-Ho Lee(Seonam University),
Oh-Nam Yang(Hanseu University), Chang-Moo Baek(Hanseu University)
14. w-3-02_Relationship Between Computed Tomography Holding Condition of Medical Institution
Classification and Examination Fee
Cheong-Hwan Lim(Hanseu University), Min-Cheol Kim(Hanseu University), Sang-Hyun Han(Seonam University),
Dong-Hee Hong(Seonam University), Chang-Moo Baek(Hanseu University), Sang-Ho Lee(Seonam University)
15. w-3-17_Developing an ESP Program for Radiologic Technologists A Needs Analysis of Students
and Practitioners
Sunhee Choi(Jeonju University)
16. w-25-02_Analysis of the Historical Faction Dramas in Korea -Essays on the Cultural Semiotics-
Kyung Sook Kim(Cheongju University)
17. w-25-03_Analysis of Ready-to Wear Patterns for Silver-zone Ages
Mi Hyang Na(Cheongju University)
18. w-25-04_Working-time Reductions and Changes in Employment : The Case of Korea
Cho See Jung(Cheongju University)
19. w-25-08_A New Algorithm for Generating Neural Networks for Pattern Classification : Stabilities
and Results
Lark Sang Kim(Cheongju University)

20. BT-07_The change typical analysis of the consecutive procalcitonin test result
Kim Yonggug(Chosun University), Lee Sangbeom(Chosun University)
21. BT-08_Evaluation of the color stability, tooth surface and intra-pulpal temperature of in-office tooth bleaching with or without light activation
Hee-Jung Park(Korea University), Youn-Soo Shim(Cheongju University), Hwa-Kyung Son(Baekseok University)
22. BT-09_The correlation between depression, social support, and level of college adjustment
Young-Sook Kwon(Joongbu University)
23. BT-10_A study about Activation of Clinical Training of Health-related Dicipines
Hyeyoung Hwang(Gimcheon University), Yongsoo Kim(Gimcheon University), Onseok Lee(Gimcheon University), Heechun Lee(Gimcheon University), Changgyu Kim(Gimcheon University), Byungweon Kim(Gimcheon University)
24. BT-11_Utilization of dental 3-dimensional computed tomography (3D CT) images in pediatric dentistry in Korea
Youn-soo Shim(Cheongju University), So-youn An(Wonkwang University), Ah-hyeon Kim(Yonsei University), Ja-Eun Choi(Wonkwang)
25. BT-12_The Economic Feasibility Study on the Research Infrastructure Project of the WiBro-Adv. Testing and Certification
Dae Ho Kim(Mokwon University)
26. BT-13_Study on the Effects of studying English through Movies
Myeong-Hee Shin(Hannam Unversy), Kwang-Hwan Kim(Konyang University)
27. BT-14_STEAM Program : Small Organisms Creating Energy in the Mud
Taegyong Kang(Jeju National University), Namje Park(Jeju National University)
28. BT-26_Evaluation of an Aequorin-based Functional Assay for the Screening of Calcium Sensing Receptor Antagonists
Hyojin Noh(Sangmyung University), Sunghou Lee(Sangmyung University)

▶▶ 15:50 ~ 16:00 Break Time

29. HS-13_Glucose Prediction Technique for Therapeutic Exercise
Je-Hoon Lee(Kangwon National University)
30. HS-14_Emergency medical services of cerebral infarction patients in Korea
Kim Jee-Hee(Kangwon National University), Roh Sang-Gyun(Sunmoon University)
31. HS-15_Change of Sleep Patterns of Hospitalized Adult Patients; Dose caring matter?
Youngshin Song(Chungnam National University), Seong Cheol Cho(Kookje College)
32. HS-16_Emergency medical care of flight cabin crew in Korea
Roh Sang-Gyun(Sunmoon University), Kim Jee-Hee(Kangwon National University), Lee Jae-Gook(Sunmoon University)
33. HS-17_A Study on the Relationship Among the Objective Structured Clinical Examination (OSCE), Health Promoting Behaviors (HPB), Korean-profile of Mood State-Brief (K-POMS-B), and Depression Cognitive Scale (DCS) of Sophomore Nursing Students
Hee Jeong Kim(Namseoul University)
34. HS-18_A Study on the Probable Alcohol Dependence of University Students
Se-jin Ju(Namseoul University), Jung Hyun Choi(Namseoul University), Kyung Sook Kim(Namseoul University), Mi Yu(Namseoul University), Miok Kim(Namseoul University), Hee Jeong Kim(Namseoul University)
35. HS-38_Comparison of Breast Cancer Screening Results Using Ultrasonography, mammography and magnification mammography
Tae Bum Lee(Korea Electrotechnology Research Institute), Sun Mi Kim(Seoul National University Bundang Hospital), Ryun Kyung Kim(Korea Electrotechnology Research Institute), Sung Chae Jeon(Korea Electrotechnology Research Institute)
36. HS-39_Web Based on Home Healthcare Management System of National Long-term Care in Korean Older Adults
Hyun Sook Chang(Namseoul University), Tae Bum Lee(Korea Electrotechnology Research Institute)
37. HS-40_Smart Contents for the Adolescent Suicide Prevention Training
Changhoon Park(Hoseo University), Kisook Ko(Baekseok University), Jee-sook Lee(Dankook University)
38. HS-41_Perception of Personal Information Protection Among College Students
Yoo Kyung Boo(Eulji University), Jin Won Noh(Eulji University), Yunmi Kim(Eulji University), Sung Soo Kim(Cheongju University), Young Ah Rha(Eulji University)

39. IT-105_Recommendation System using User's Preference and Rating Bias Clustering
Chan-soo Park(Chung-Ang University), Soo-cheol Kim(Chung-Ang University),
Sungkwon Kim(Chung-Ang University)
40. IT-109_A Chaining Authentication Scheme Using S/Key OTP Based on a Fast and Secure Hash
Algorithm in Wireless Sensor Networks
DONG-HOON KIM(Incheon National University), YOUN-SIK HONG(Incheon National University),
KIYOUNG LEE(Incheon National University)
41. IT-117_Pseudo-Live Streaming for an IP Camera System
Paul Vincent S. Contreras(Seoul National University), Jong Hun Kim(Seyeon Tech, CO., Ltd.),
Byoung Wook Choi(Seoul National University)
42. IT-119_Evolution of IT Architecture : based on Taxonomy perspective
Hanjun Suh(Twente University), Josvan Hillegersberg(Twente University)
43. IT-122_A Distributed Text Processing System based on Hadoop for Digital Investigation
Taerim Lee(Pukyong National University), Hun Kim(Pukyong National University),
Changho Seo(Kongju National University), Sang Uk Shin(Pukyong National University)
44. IT-133_Quantifying association of scholarly subject fields based on usage pattern of paper
Tae-Seok Lee(KISTI), Su-Mi Shin(KISTI), Hyejin Lee(KISTI), Hye-Sun Kim(KISTI), Do-Heon Jeong(KISTI)
45. IT-134_Intergraded Assistive Intelligent System Applications for Aphasia: Capabilities and Future
Challenges
Kamuela Parker(Korea University), Heuseok Lim(Korea University)
46. IT-137_DRM Proxy of DRM-as-a-Service for Content Protection
Hyejoo Lee(Pukyong National University), Weon Shin(TongMyong University),
Sang Uk Shin(Pukyong National University)
47. IT-142_Credibility Enhancement of Social Curation Using Multiple Information Sources
Jinhyung Cho(Dongyang Mirae University)

Oral Presentation

:: Saturday July 6, 2013 ::

01. MT-01_A Simple Control Method of MMC-HVDC System under Unbalanced Voltage Conditions
Quach Ngoc Thinh(Jeju National University), Eel-Hwan Kim(Jeju National University)
02. MT-02_A Structural Design of Multilevel Decomposition and Mapping
Jeong-Ick Lee(INHA Technical College)
03. MT-08_Analysis of return current impact according to operation KTX- Sancheon in Jeolla line
Jong-Hyen Baek(Korea Railroad Research Institute)
04. MT-11_Development of Small Scale wind Power Turbine
Heejoon Lee(NST Co., Ltd. Asan), Jae Hong Lee(NST Co., Ltd. Asan), Myoung Hwan Ku(Soonchun Hyang Univ.),
Gueesoo cha(Soonchun Hyang Univ.)
05. MT-12_Development of the automatic sorting equipment of construction waste for the
production of renewable fuels
Sung Hoon Oh(Chon-buk National University)
06. MT-14_Distributions of Dislocation-densities along the Grain Boundaries with Different Material
Strengths
Bong-Gu Lee(Yeungnam College of Science & Technology), Jeong Beom Ma(Dongyang Mirae University)
07. MT-15_Evaluation for the vibration occurred by the mechanism of the power seats for cars
Kang-Seok Seo(Kongju National University), Doo-seuk Choi(Kongju National University),
Key-Sun Kim(Kongju National University)
08. MT-16_Experimental study on mechanical property of aluminum foam due to various impact
speeds
Ho Sun Cho(Kongju University), Jae Ung Cho(Kongju University)
09. NT-2_Nano-emulsion Formation by Dilution of Gel Solvent and Temperature
Eun Hee Kim(Jeonju University), Wan Coo Cho(Jeonju University)
10. NT-7_Unusual Interface Phenomena between Graphite and Propylene Carbonate-based
Electrolyte Solutions
Soon-Ki Jeong(Soonchunhyang University)
11. NT-6_Thermal analysis of Cellulose in the presence of $(\text{NH}_4)_2\text{HPO}_4$
Kyungok Kwon(Jeonju University), Younggeun Kim(Jeonju University)

12. HS-19_Wellness Leadership : An Empirical Investigation of the Relationship between Wellness Leadership and Performance
Yunsuk Cha(Dong-A University)
13. HS-20_The Effects of Alcohol Use and Depression on Adolescent Suicidal Ideation in South Korea : A Latent Growth Model
Bo-hye Lee(Korea University Graduate School), Mankyu Choi(Korea University),
Ilhyun Lee(Institute for Statistics and Education consulting, StatEdu), Hyunsill Rhee(Korea University)
14. HS-21_National Health Insurance System of South Korea -its Distinguishing Features and Challenges-
Jiyoung Yoo(Namseoul University), Sook-Mee Yang(Namseoul University)
15. HS-22_Factors affecting Resilience of the General Adults
Sunyoung Yun(Baekseok University), Shinhong Min(Baekseok University)
16. HS-23_Predicting Factors on Resilience in the Aged with Chronic disease
Shinhong Min(Baekseok University)
17. HS-24_Effects of Thera-Band Exercise and Cognitive Training on the Activites of Daily Living and Cognitive Function of Korean Older Adults with Dementia
Myung Ja Park(Jeonju-city Welfare Hospital), Sung Hee Ko(Chonbuk National University)
18. HS-25_Korean Nursing Students' Knowledge of the Interruption of Life-Sustaining Treatment and Advance Directives
Soung Bok Kim(Chonbuk National University), Sung Hee Ko(Chonbuk National University)
19. HS-26_Effects of Mindfulness-Based Stress Reduction on Stress, Depression, Sleep Patterns, and Cognitive Function in Institutionalized Older Adults in Korea
Seon Hee Yoo(Wonkwang University), Sung Hee Ko(Chonbuk National University)
20. HS-27_Determinant of Local Government Welfare Effort: an Approach of Social Security Information System in Korea
Kim Kyoung June(Incheon National University), Lee Ki Dong(Incheon National University),
Ham Young Jin(Korea Health and Welfare Information Service)

▶▶ 12:00 ~ 13:00 Lunch Time

21. HS-28_The Animal Model of Stroke and Behavioral Experiment to Apply the Occupational Therapy
Kyoung-Hee Lee(Baekseok University), Ki-Chul Hwang(Baekseok University)
22. HS-29_Paradigm Shift in Welfare for people with disabilities : where do we have to go?
Kim Nam-sook(Tongmyong Univ)
23. HS-30_Basic Data Analysis to Community Welfare Plan for the Disabled
Kim Nam-sook(Tongmyong Univ)
24. HS-31_Marital Intimacy, Sex Communication, Sexual Satisfaction, and Marital Satisfaction of Korean Middle-aged Women
Miok Kim(Namseoul University)
25. HS-32_The influence on corneal shape by keratometry measurement of tear and blink
Hyunjin Oh(Baekseok culture University)
26. HS-33_Prevalence of Obesity in Middle School Students in Korea
Hye kyeong Yang(Chungnam University), Milye Baek(Korea national University of Transportation)
27. HS-34_Body mass index and medical care expenditures in Korea : An eight-year follow-up Study
Kwang Ok Lee(Sangmyung University), KH Kim(National Health Insurance Corporation), ES Yim(Daegu Health College)
Ae-sook Choi(Baekseok Culture University)
28. HS-35_Analysis of the satisfaction and importance of a revised personal information protection law in medical practitioners
YunHui Bang(Korea University), Ilhyun Lee(Institute for Statistics and Education consulting, Stat Edu),
Hyunsill Rhee(Korea University)
29. HS-36_Evaluation of the Brain Fiber Tractography of Korean Female Adults According to Life Cycle by Using Magnetic Resonance Diffusion Tensor Imaging
Youl-Hun Seoung(Cheongju University)
30. HS-37_Consumers Acceptance of Food Irradiation What Factors Can Influence Consumers' Attitudes toward Food Irradiation
Hong-Lim Choi(Sun Moon University)

▶▶ 14:20 ~ 14:30 Break Time

31. IT-175_Design of fuzzy membership function for context inference system accuracy improvement
Tae-Woo Lee(Chungbuk National University), Yong-Hwan Cho(Chungbuk National University),
Seung-Kwon Choi(Chungbuk National University)
32. IT-176_Disk Cache Manager based on Minix3 Microkernel : Design and Implementation
Yongho Kang(Pusan National University), Wookjin Choi(Pusan National University),
Hyeogsong Kwon(Pusan National University), Jooman Kim(Pusan National University)
33. IT-179_Factors Influencing the High-tech product Owner's WOM focusing on the Emotional Perception of Hybrid vehicle
Sang-Ho Lee(Kyungsung Univ)
34. IT-180_NUI Environment Construction using Kinect
Sunmyung Hwang(Daejeon University), JiHyun Lee(Daejeon University)
35. IT-181_Secret Sharing based on XOR for Efficient Data Recovery in Cloud Computing Environment
Su-Hyun Kim(Soonchunhyang University), Im-Yeong Lee(Soonchunhyang University)
36. IT-183_Design Anti Spam mail Protocol Using Mobile Device
Choo Yeunsu(Soongsil University), Park Jae Pyo(Soongsil University), Jun Moon Goeg(Soongsil University)
37. IT-186_Moving Object Detection using Feature-based Matching in Outdoor Video Sequences
Dong Keun Kim(Kongju National University)
38. IT-187_Automated essay scoring system by using support vector machine
Rocy Martinez(Ulsan University), Hee-Dong Hong(Semyung University), Daewon Lee(Ulsan University)
39. IT-188_Software Defined Network Operations based on DvNOC
Dongkyun Kim(KISTI), Myung-Il Kim(KISTI), Gi-Cheol Wang(KISTI)
40. IT-189_An Enhanced Pointer Forwarding-based Signal-driven PMIPv6 for Distributed Mobility Management
Ki-Sik Kong(Namseoul University)

▶▶ 15:50 ~ 16:00 Break Time

41. IT-190_A Short Survey of Location Management Schemes : Wireless Cellular Networks vs. PMIPv6-based Networks
Ki-Sik Kong(Namseoul University)
42. IT-193_Segmentation Algorithm of Fluorescence Microscopy Cell Images using Area Partition
Migyung Cho(Tongmyong University), Jaesool Shim(Yeungnam University)
43. IT-196_DOP Analysis of the Ground Based Augmentation System for Aircraft
Joong-Soo Lim(Baekseok University), Gyoo-Soo Chae(Baekseok University), Young-Ho Kim(Hongik University)
44. IT-197_A Survey on OpenAPI Composition Methods using Semantic Techniques
Seung-Jun Cha(Chungnam National University), Kyu-Chul Lee(Chungnam National University)
45. IT-199_A Classification of Future Technologies using Automated and Human Method
Eunsoo Sohn(Korea Institute of Science and Technology Information),
Bangrae Lee(Korea Institute of Science and Technology Information & University of Seoul),
Sangpil Lee(Korea Institute of Science and Technology Information),
Jungjoon Kim(Korea Institute of Science and Technology Information & University of Science and Technology),
Jae-Jin Seok(Korea Research Council of Fundamental Science & Technology)
46. IT-200_Study on Digital Watermarking Considering Image Characteristic
Dae-Jea Cho(Andong National University)
47. IT-201_Surface Characteristics of TiN and HA Coated Ti-30Nb-xTa Alloys for Biomaterials
Eun-Sil Kim(Chosun University), Bo-An Kang(NamBu University), Han-Cheol Choe(Chosun University)
48. IT-202_Using Monte Carlo Simulation to Test Model Risks of Trading Options
Do Sub Jung(Sun Moon University)
49. IT-205_A Thermal Stress Analysis in COF Bonding
IlSun Hwang(Kongju National University), YoungLim Lee(Kongju National University)
50. IT-206_New Nonlinearity Compensation Strategy of an Inverter-fed PMSM Drive for a Robot Arm Application
Kyeong-Hwa Kim(Seoul National University)

51. IT-207_A Study on Edutainment to Stimulate the Right Brain Functions
- Centered on the Operation Principles of Hard Disks -
SangMi Kim(Jeju National University), Seong Baeg Kim(Jeju National University),
Chan Jung Park(Jeju National University)
52. IT-210_U-Healthcare Server System with Security using NFC and Parallel Computing
Sung Ja Choi(Soonchunhyang University), Byeong Gwon Kang(Soonchunhyang University)
53. IT-211_Decision-making supporting system for therapeutic approaches designed to rescue or repair degenerated retina
Jee Hee Lee(Ewha Womans University), Sung Ja Choi(Soonchunhyang University)
54. IT-212_An Empirical Study on the Factors Affecting the Acceptance of the Anti-Piracy System
Jang Dong Huk(Soongsil University), Han Kyeong Seok(Soongsil University)
55. IT-213_An Empirical Study on Factors Affecting Intention to Use the Interworking Information System in a Mandatory Environment
Cho Yang Chan(Soongsil University), Han Kyeong Seok(Soongsil University), Lee Ki Young(Soongsil University)
56. IT-219_Effects of Cushion Supports on the Neck and Shoulder Muscles
Dong Kwon Seo(SunMoon University), Jae Ho Yu(SunMoon University), Ji Heon Hong(SunMoon University),
Mi Hwa Park(SunMoon University), Young A Choi(SunMoon University), Won Hee Choi(SunMoon University),
Dong Yeop Lee(SunMoon University)
57. IT-224_A Framework of Social Curation System Based on Collaborative Filtering
Jinhyung Cho(Dongyang Mirae University), Sukyong Jung(Dongyang Mirae University), Hwansoo Kang(Dongyang Mirae University),
Seawoo Kim(Soongeui Women's College), Samwel Rajabu Mtiana(Tegeta Vocational Training Center)
58. IT-228_The Effective Measurement for Improving Data Quality of Medical Information in Health Care
Seong-Ran Lee(Kongju National University)
59. IT-230_Digital Cartoon-based Edutainment of Computer Hardware Operation Principles
SoonHee Im(Jeju Halla University), SeongBaeg Kim(Jeju National University)
60. IT-232_A Study on the Motion Data Calibration for 3D Human Motion Capture
Kyeong-Ri Ko(Chosun University), Si Cheon You(Chosun University),
Keun-Chang Kwak(Chosun University), SungBum Pan(Chosun University)
61. IT-234_A study on the measurement of distances between cars using a single camera
Yangwon Lim(Andong National Univ), Hankyu Lim(Andong National Univ)
62. IT-237_Identifying the Educational Objectives of the Gifted and Talented in Computer Science
Jong Yun LEE(Chungbuk National University)
63. IT-195 Travel Information Service based on Spatio-Temporal Information of User
Hee-Sun Kim(Andong National University)

01. IT-001_3D Modeling for Flexible Construction Technology
Jungsoo Han(Baekseok Univ), Guijung Kim(Konyang Univ), Keenam Choi(Semyung Univ)
02. IT-002_A Security Authentication Protocol Designed to Verify Agent Singularity
Woo-Sik BAE(Ajou Motor College), JongYun LEE(Chungbuk National University), Kun-Hee Han(Baekseok University)
03. IT-007_A New Locomotor Evaluation System in Rats based on Vector Image Processing with Modified Thiessen-Delaunary method
Ho-Young Kwak(Jeju Nat'l University), Ki-Bum Sim(Jeju Nat'l University), Jisoon Huh(Jeju Nat'l University), Yong-Suk Lee(Korea Institute of Radiological & Medical Sciences)
04. IT-008_The Development of Location Information System using Wireless Fidelity in Indoors
O-Byung Kwon(Managing Director, Technical Department of izensoft Co.,Ltd),
Kyeong-Su Kim(BaekSeok Culture University)
05. IT-011_Short Opinion Document Classification Using a Word Pattern Frequency Model
Jae-Young Chang(Hansung University), Ilmin Kim(Hansung University)
06. IT-017_A study on the BER Performance Improvement of T-DMB System
Hanjong Kim(Korea University of Technology and Education)
07. IT-018_An Empirical Study on How to Activate Information Systems Operations Auditing
Young-Ho Kim(Korea IT Consulting), Ji-Yun Choi(Korea IT Consulting),
Sang-Hyung Park(Korea Hydro & Nuclear Power Co.,LTD)
08. IT-019_Early Warning System for Detecting a Fire of Vehicle Accident in the Tunnel
Sungwook Yoon(Andong National University), HyenKi Kim(Andong National University)
09. IT-021_A Light Amplitude Modulated Neural Stimulator with Photodiode for Visual Prostheses
Kyomuk Lim(Chungnam National University), Jindeok Seo(Chungnam National University), Ji-Hoon Kim(Chungnam National University), Choul-Young Kim(Chungnam National University), Hyoungho Ko(Chungnam National University)
10. IT-022_A Digitally Trimmable Continuous-Time Capacitive Readout ASIC for MEMS vibratory gyroscope
Hyunho Kim(Chungnam National University), Kyomuk Lim(Chungnam National University),
Ji-Hoon Kim(Chungnam National University), Cheol-Young Kim(Chungnam National University),
Hyoungho Ko(Chungnam National University)

11. IT-023_A Design of Database System for an Efficient Service of Medical Information in Hyperlipidemia Patients
Seong-Ran Lee(Kongju National University)
12. IT-029_Personalized QoS Provisioning Scheme for Specific Stations in IEEE 802.11 Open Networks
Seokhoon Kim(Changshin University), Won shik Na(Namseoul University)
13. IT-030_The Study for Comparative Analysis of Software Failure Time Using EWMA Control Chart
Hyun-dai SHIN(Namseoul University), Hee-cheul KIM(Namseoul University)
14. IT-031_Parallelism for Nested Loops with n-dimensional Space
Sam Jin Jeong(BaekSeok University)
15. IT-032_Performance Evaluation of Ad hoc Packet Radio Networks
Young C. Park(Baekseok University)
16. IT-033_B4G Technology Promotes Ubiquitous-Learning for The Net Gen
Young C. Park(Baekseok University)
17. IT-034_Non-Divergent Power Flow Based on Homotopy Continuation Method
Hwachang Song(Seoul National University)
18. IT-037_The evolution of the South Korean film industry having the highest up phase
Pyung kuk Chun(kyonggi University)
19. IT-038_Integrated Strategy of Structure and Design of Stuttgart 21 Main Station for Spatial Effect
Yekyeong Shin(Namseoul University)
20. IT-040_A Dynamic Approach to Generating Tests for Effective Bug-Finding
Insang Chung(Hansung University)

▶▶ 12:00 ~ 13:00 Lunch Time

21. IT-042_A Model of Pricing Decisions for Digital Textbooks
Jeong-Su Yu(Jeonju National University of Education)
22. IT-043_The Characteristics of Urban Regeneration Planning in Japan's Railway Stations and the Surroundings
Yekyeong Shin(Namseoul University), Bo-sik Son(Namseoul University)
23. IT-044_Hierarchical Security Management for Dynamic M2M Communication
Sungmo Jung(Hannam University), Seoksoo Kim(Hannam University)
24. IT-045_An Authoring tool for Storytelling using Linked Data
Pyung Kim(Jeonju National University of Education)
25. IT-046_How Does A Social Issue Moderate Diffusion of Innovation A case of pod-casting with Naneun Gomsuda in Korea
Cho Seung-Ho(Soongsil University), Hong Sook-Yeong(Hansei University)
26. IT-050_Innovation and Knowledge Creation through Hierarchy and Heterarchy Dynamics: A Case from a Korean company
Hong Lee(Kwangwoon University)
27. IT-051_Enablers of Knowledge Integration
Hong Lee(Kwangwoon University)
28. IT-055_Humor formation analysis appeared from <Une vie de chat A Cat in Paris>
Choi Young chul(Namseoul University), Lim woon joo(Hongik University)
29. IT-056_A study on Hero Attributes in China full-length Animations
Lim woon joo(Hongik University), Choi Young chul(Namseoul University)
30. IT-059_A study on the implementation of ubiquitous facial recognition system
Kyung Oh Lee(Sunmoon Univerisity), Yoon young Park(Sunmoon Univerisity), Yong Keum Choi(Sunmoon Univerisity)

▶▶ 14:20 ~ 14:30 Break Time

31. IT-062_Development of an ST3E Model for the 3D Modeling of the Seafloor Space
Dong Moon Kim(Namseoul University)
32. IT-064_Behavior Analysis of Coastal Structure using High Density Data Processing Technique
Dong Moon Kim(Namseoul University), Seong Hoon Kim(Namseoul University)
33. IT-065_Inclination Analysis of Structure using Terrestrial LiDAR Data
Dong Moon Kim(Namseoul University), Jae Kook Park(Namseoul University)
34. IT-068_The Application of Interface “Viz-A” for Public Open Data in Smart Space Based on SNS”
Mi-Yun Kim(Seoul Digital University), Dong-Jo Seo(Seoul Digital University)
35. IT-070_CMOS Transimpedance Amplifier for Laser Radar Receiver
Joo Young Choi(Chungnam National University), Eun-Gyu Lee(Chungnam National University),
Sung-Min Moon(Chungnam National University), Ji-Hoon Kim(Chungnam National University),
Hyoung ho Ko(Chungnam National University), Choul-Young Kim(Chungnam National University)
36. IT-071_The Design and Implementation for New Move Picture Solution EZ-MOV Using FLV
O Byoung Kwon(SungKyu University)
37. IT-073_IT Convergence application for leisure
Kyu-hyeog Chae(Korea IT Consulting), Ji-yoon Choi(Korea IT Consulting)
38. IT-074_Design of Micro WiMAX Connection Manager
Seokhoon Kim(Changshin University), Gui-Jung Kim(Konyang University)
39. IT-076_Personal Identification of Hand Shape and Palm Features in Mobile Phone Photographs
Eunhwa Jung(Baeseok University), Kyungho Hong(Baeseok University)
40. IT-081_Research on the development of an hybrid instructional model using information
technologies “flipped classroom”
Jaehoon Kim(Konkuk University), Keol Lim(Konkuk University), Youngran Park(Konkuk University)

▶▶ 15:50 ~ 16:00 Break Time

41. IT-082_A new wave of learning with advanced information technologies smart education initiative in Korea
Sung Youl Park(Konkuk University), Keol Lim(Konkuk University)
42. IT-083_How does an educational social network service in eLearning work? : a case study with college students in Korea
Youngran Park(Konkuk University), Keol Lim(Konkuk University), Jaehoon Kim(Konkuk University)
43. IT-084_A new trend of MOOCs and their application strategies with SWOT analysis in Korean environments
Keol Lim(Konkuk University), Jaehoon Kim(Konkuk University), Youngran Park(Konkuk University)
44. IT-086_The Roles of Core and Peripheral Service Quality in IT Services
Jun-Gi Park(Yonsei University), Cheulhyun CHO(Yonsei University), Jungwoo Lee(Yonsei University)
45. IT-087_Exploring the Influences on Cognitive and Affective Trust in IT Service
Jun-Gi Park(Yonsei University), Junbeom Jang(Yonsei University), Hyejung Lee(Yonsei University), Jungwoo Lee(Yonsei University)
46. IT-088_A Framework for Social Informatics Research
Jun-Gi Park(Yonsei University), Seyoon Lee(Yonsei University), Jungwoo Lee(Yonsei University)
47. IT-092_Accelerometer-based Gesture Recognition with Android Mobile Phone
Kitae Hwang(Hansung University), Jae Moon Lee(Hansung University)
48. IT-096_Indirect Vicarious Experience and Its Relationship to General and Specific Computer Programming Self Efficacy
Jung woo Lee(Yonsei University), Hye jung Lee(Yonsei University)
49. IT-097_Analysis of Batch Job log to improve the success rate in HPC Environment
Jun Weon Yoon(KISTI), Tae Young Hong(KISTI), Chan Yeol Park(KISTI), Heon Chang Yu(Korea University)
50. IT-098_Information Technology Integration Strategies for Globalized Corporations
Jungwoo Lee(Yonsei University), Hyejung Lee(Yonsei University)

51. IT-101_A Study on the Prospect of Digital Signage as New Convergence Media Advertising
Min-Wook Choi(Namseoul University)
52. IT-102_A Study on the Improvement Plan of Smart Realistic Media Industry
Hyun-Cheol Lee(Dongshin University), Eun-Seok Kim(Dongshin University), Gi-Taek Hur(Dongshin University)
53. IT-103_A Study on the Realistic Silver Game Contents and Tangible User Interface Technology
Hyun-Cheol Lee(Dongshin University), Eun-Seok Kim(Dongshin University), Gi-Taek Hur(Dongshin University)
54. IT-107_Design of DBMS-based Interoperation Engine for Topic Data Persistence
Hyung-Jun Yim(Chungnam National University), Yun-Hee Son(Chungnam National University),
Kyu-Chul Lee(Chungnam National University)
55. IT-108_Development of Interoperation Engine between DDS and DBMS for Topic Data Persistence
Hyung-Jun Yim(Chungnam National University), Yun-Hee Son(Chungnam National University),
Kyu-Chul Lee(Chungnam National University)
56. IT-233_A study on ink-and-wash painting interactive art
Ok-Hue Cho(Seoul Cyber University), Sung-Tae Lee(Seoul Cyber University), Jung-Yoon Kim(Chung-Ang University)
57. IT-114_Analysis on change of Craniovertebral Angle and Cranial Rotation Angle caused by Smartphone Use Hours
Dong Yeop Lee(SunMoon University), Ji Heon Hong(SunMoon University), Jae Ho Yu(SunMoon University),
Hyo Gyeong Park(SunMoon University), Ye Ji Kim(SunMoon University), Dong Kwon Seo(SunMoon University)
58. IT-115_Estimating POI information using Context Information
Su Jeong Choi(Kyungpook National University), Seong-Bae Park(Kyungpook National University)
59. IT-116_A Proposal for Using SDR-Based Multiple Access Cognitive Radio Communication Systems
Wonshik Na(Namseoul University)
60. IT-225_An Empirical Study on the Effects of SNS Characteristics and Organizational Culture on Organizational Communication satisfaction and the Morale of Troops
Kang Song Yun(Soongsil University), Han Kyeong Seok(Soongsil University), Fang Chun Feng(Soongsil University)

01. IT-118_Current Status and Issues about Convergence Technology Development Activity of Small Mid-Sized Business
In-Cheol Kang(PuKyong University), Na-Young Han(PuKyong University), Jae-Bum Hong(PuKyong University)
02. IT-120_A Study on the Technology Fusion Index and the Convergence Level in input technology
Kwang-min Lee(PuKyong University), Jae-Bum Hong(PuKyong University), In-Cheol Kang(PuKyong University),
Min-Sung Kim(PuKyong University)
03. IT-121_Assessment of Application Effect for Improving Data Quality of Electronic Medical Record in Health Care
Seong-Ran Lee(Kongju National University)
04. IT-123_Effect on Wrist Muscle Activities while using the Keyboard and Smartphone
Ji Heon Hong(SunMoon University), Dong Yeop Lee(SunMoon University), Ye Young Kim(SunMoon University),
Yoe Jin Jo(SunMoon University), Dong Kwon Seo(SunMoon University), Mi Hwa Park(SunMoon University),
Jae Ho Yu(SunMoon University)
05. IT-124_Quality Management Model and System for Large Corpus
Yongjin Kwak(IWAZ), Pyung Kim(Jeonju National University of Education)
06. IT-125_The Effects of Cultural Distance and Disposition on Communication Behavior in the Inter National Strategic Alliance
Min-Sook Park(Catholic University of Pusan), Jong-Kuk Shin(Pusan National University)
07. IT-126_The Effects of a Backpack on the Ground Reaction Force in a Normal Gait
Jae Ho Yu(SunMoon University), Dong Yeop Lee(SunMoon University), Ji Heon, Hong,(SunMoon University),
In Hee Park(SunMoon University), Jeong Won Ahn(SunMoon University), Jeong Ee Lee(SunMoon University),
Park Mi-Hwa(SunMoon University), Dong Kwon Seo(SunMoon University)
08. IT-131_Development of Internal Social Network Management System
Geunho Lee(Jeonju University), Kwangshin Kim(Jeonju University), Sootae Kwon(Jeonju University),
Sunwoo Ko(Jeonju University), Hwangkeun Lee(Jeonju University)
09. IT-136_Design and Implementation of Intelligent Video Surveillance System using Dual Cameras
Seung-Hyeok Yoo(Sunchon National University), Kyeong-Jin Ban(Sunchon National University),
Kyoung-Wook Park(Sunchon National University), Mi-Jeong Park(Sunchon National University),
Chang-Gyun Lim(Gwang-Ju Technopark Home Robot Support Center),
Heong Jeong(Chodang National University), Eung-Kon Kim(Dept. of Computer Engineering)
10. IT-139_The Change of Telecommunication Market Dominance following USIM Lock-out From Korea case
Younghee Lee(Korea Communications Agency), Moon Sun Kim(Information & Management Research Consortium)

▶▶ 14:20 ~ 14:30 Break Time

11. IT-140_A Comparative Study on Factors Influencing Purchase Intention of Smartphones between Korean and Chinese Consumers
Ying Yu(Incheon National University), Kidong Lee(Incheon National University)
12. IT-141_Decreasing Direct Personal Contact: Side effect of Smartphone in a Korean University case
Lee Ki Dong(Incheon National University), Uyanga Davaadorj(Incheon National University)
13. IT-144_Type-2 fuzzy EMG control for exoskeleton robot arm
Bu Il Jeon(Korea University), Hyun Chan Cho(Korea University)
14. IT-145_Implementation of High-Speed Radix-4 Add-Compare-Select Unit
Wooseok Byun(Chungnam National University), Yeon-Tae Kim(Chungnam National University),
Choul-Young Kim(Chungnam National University), Hyoungho Ko(Chungnam National University),
Ji-Hoon Kim(Chungnam National University)
15. IT-146_Performance Analysis of Stopping Criteria in Turbo Decoding for LTE-Advanced systems
Hyeji Kim(Chungnam National University), Yeouk Yoon(Chungnam National University), Hyoung ho Ko(Chungnam National University),
Choul-Young Kim(Chungnam National University), Ji-Hoon Kim(Chungnam National University)
16. IT-148_Real-Time Scheduling Method for Supporting Virtualization on Mobile Phones
Yongho Kang(R2softco.,LTD), Kimoon Keum(R2softco.,LTD), Seonjong Kim(Pusan National University),
Kwangyoun Jin(Kangwon National University), Jooman Kim(Pusan National University)
17. IT-149_Simple LED-Lighting-Device Driving System using the Merged Boost and Flyback Converter Topology
Geun-Yong Park(SoonChunHyang University), Doo-Hee Yoo(SoonChunHyang University),
Gang-Youl Jeong(SoonChunHyang University)
18. IT-150_Efficient Method to Support Mobile Virtualization-based Cloud Resource Management
Yongho Kang(R2softco.,LTD.), Changbok Jang(R2softco.,LTD.), Wookjin Choi(Pusan National University),
Yongwha Chung(Korea University), Jooman Kim(Pusan National University)
19. IT-151_A Study on Web of Things Technologies for Smart Building Energy Management System
Cheong Ghil Kim(Namseoul University), Sang Hak Lee(KETI)
20. IT-153_A Study on the Influence of Enterprise Features of SNS Service on Relationship Commitment and On-line Word-of-Mouth Intention
Ki-heung Yim(Gwang-Ju women's University), Dong-Sung Kwak(Chung-Ang University), Jin-Hee Kwon(Chung-Ang University)

▶▶ 12:00 ~ 13:00 Lunch Time

21. IT-155_Design and Implementation of a Remote Auto-Configuration System(RACS) for Voice over IP Services
Sungsoo Cho(KT), Soonuk Seol(Korea University)
22. IT-156_WDM ADM Methods and their applications
Ji-Yun Choi(Korea IT Consulting), Il-Jong Park(Korea IT Consulting), Young-Ho Kim(Korea IT Consulting)
23. IT-159_Enhancing Prediction Accuracy Using Rated Genre Information in Collaborative Movie Recommendation
Soojung Lee(Gyeongin National Univ)
24. IT-160_The Effect of One Leg Crossed Sitting Posture on the Trunk Muscle Activities
Ji Heon Hong(SunMoon University), Jae Ho Yu(SunMoon University), Dong Yeop Lee(SunMoon University), Yoen Hee Hwang(SunMoon University), Jin A Ha(SunMoon University), Mi Hwa Park(SunMoon University), Dong Kwon Seo(SunMoon University)
25. IT-161_A Model of Convergence Education Curriculum for the Undergraduate Sound Engineering Courses
Wong eun Oh(Sunchon National University), Esther Rhee(Keimyung University)
26. IT-162_Comparison of Static Balance according to Knee Flexion Angle in Standing Position
Jae Ho Yu(SunMoon University), Dong Kwon Seo(SunMoon University), Ji Heon Hong(SunMoon University), Jeong A Kim(SunMoon University), Yeon Gyo Nam(SunMoon University), Mi Hwa Park(SunMoon University), Dong Yeop Lee(SunMoon University)
27. IT-163_An End-to-End QoS Provisioning Scheme for Machine-to-Machine Services
Sungsoo Cho(KT), Soonuk Seol(Korea University)
28. IT-171_New Cost Function with considering the Two Goals in Task Assignment
Yongho Kang(R2softco.,LTD), Changbok Jang(R2softco.,LTD), Wookjin Choi(Pusan National University), Jooman Kim(Pusan National University.)
29. IT-172_An Exploratory Study on the App Market Openness Regulation Based on Two-sided Market Theory and Multi-homing
Benny Kim(KT), Sang-Ho Lee(Kyungsung Univ), Jai-Beom Kim(Sungkyunkwan University)
30. IT-173_A Study on the KSF of Social Authoring Systems-focusing on Linux and Wikipedia
Seo-Young Lee(Yonsei Univ), Sang-Ho Lee(Kyungsung Univ)

▶▶ 14:20 ~ 14:30 Break Time

31. IT-165_Suitable for a variety of platforms environments propose cloud-based security methods
Yu Hyun An(Tongmyong University), Kiteak Seong(Tongmyong University)
32. IT-177_A Study on the spending behavior of donations and entertainment expenses of sustained growth companies
Gyeong Rak Lee(Baekseok University), Sun Hee Hong(Kyungbok University),
Kwang Yong Kim(Baekseok Arts University)
33. IT-178_A Research and Development of Mobile Electronic Contract Platform using Standardized XML
Geunhoon Chung(Selim TSGInc.), Kihak Kwon(Selim TSGInc.), Sanghyuck Lee(Selim TSGInc.),
Seungjun Cha(Selim TSGInc.), Jaejung Kim(Selim TSGInc.), Hyunil Lee(Selim TSGInc.), Byungchul Lee(Selim TSGInc.)
34. IT-191_A Study of Enterprise Social Networking Systems Case of TalkOn Software
Chang-Soo Sung(Dongguk University), Joo Y Park(Yonsei University), Won Dong Yeo(DBK Network)
35. IT-203_A Study on the Valuation for Unlisted Stocks
Kim Heung Su(Gwangju University)
36. IT-204_A Survey on Cloud-Based S&T Information Service System
Sumi Shin(KISTI), Mihwan Hyun(KISTI), Taeseok Lee(KISTI), Hyejin Lee(KISTI), Yoo Su hyeon(KISTI)
37. IT-208_Automatic Lip Sync Solution for Virtual Characters in 3D Animations
Seon-Min Hwang(Korea University of Technology and Education),
Han-Kyung Yun(Korea University of Technology and Education),
Bok-Hee Song(Korea University of Technology and Education)
38. IT-099_A Study on the effectiveness of the matrix-based authentication protocol
Hyoyoung Shin(Kyungbok University), ChigonHwang(Kwangwoon University), Kyedong Jung(Kwangwoon University)
39. IT-100_Multi Ontology for enterprise data management in Cloud Environment
Kyedong Jung(Kwangwoon University), Chigon Hwang(Kwangwoon University), Seokjae Moon(Kwangwoon University),
Jongyong Lee(Kwangwoon University), Hyoyoung Shin(Kyungbok University)
40. IT-110_Design of a Meta Model for Ontology-based Service Integration
Chigon Hwang(Kwangwoon University), Hyoyoung Shin(Kyungbok University), Kyedong Jung(Kwangwoon University),
Sanghoon Lee(Kwangwoon University), Youngkeun Choi(Kwangwoon University)

41. IT-049_Emotion-oriented Convergence of LED Lighting System and Digital Music
Jong-Hyun Nam(Kwandong University), Jae-Min Lee(Kwandong University)
42. IT-093_The Role of Task-Technology Fit and Quantitative Overload on Physicians' Telemonitoring Acceptance in South Korea
Rho mi jung(Catholic University), Chang Yun Hi(Dankook University), Lee Jae beom(Sogang University)
43. IT-130_DRM and Copyright protection of information on the Internet
Sung-Chul Lee(Korea National Open University), Joo Y. Park(Yonsei University)
44. IT-214_A New Channel Estimation in IEEE 802.11 based System
Hanjong Kim(Korea University of Technology and Education)
45. IT-215_A Simulation System for Smart Grid with Distributed Photovoltaic Systems considering Weather Condition
Sung-Won Park(Gachun University), Kyu-Sang Cho(Gachun University), Sun-Nam Chu(Gachun University), Sung-Yong Son(Gachun University)
46. IT-216_Interface Oriented Software Design Methodology
Sang Hwan Kung(Baekseok University)
47. IT-218_Study on the Standardizations Technology of Mobile Cloud
SungChoi(Namseoul University)
48. IT-221_IT Governance Issues in National Computing and Information Agency
Seok-In Lee(Mokpo National University)
49. IT-223_A Study on the Measurement of Bacterial Contamination of MRI Examination Equipment and Disinfection Condition
Seung-Woon Jeung(Hanseon University), Chung-Hwan Lim(Hanseon University), Sang-Hyun Han(Seonam University), Beom-Hee Han(Seonam University), Dong-Hee Hong(Seonam University), Sang-Ho Lee(Seonam University)
50. IT-227_FPGA Implementation of Stereo Rectification for 3D Stereo Matching
Jun Seo Lee(LG InnoTek), Whan Woo Kim(Chungnam National University), Ji-Hoon Kim(Chungnam National University)
51. IT-164_A Study of UI Design Factors based on the Universal Design for Mobile Services
Yung-Ae Jung(Sun Moon University), Jang-Mook Kang(Korea University)
52. IT-182_Use of Smart Device Applications for Music Creation
Rhee Esther(Keimyung University), Seo Dong Wook(Keimyung University)

01. BT-15_A Study on the Factors that Influence Anger in the Elderly
Myoung-Jin Kwon(Hyechon college), Young-Hee Kim(Hyechon college)
02. BT-16_Achievement Goal Orientation's Impact to Study Strategy and Academic Achievement in Oral Prophylaxis Practice
Kang Yong Ju(Jinju Health College)
03. BT-17_Association of Biobehavioral factors with Markers of Anemia, Nutrition and Inflammation in Chronic Kidney Disease
Hye-Won Kim(Konyang University)
04. BT-18_Berberine induces dedifferentiation and MMPs expression via MAP kinase pathway in human chondrosarcoma cell Line, HTB-94 Cells
Ju-Hee Kim(Kongju National University), Song-Ja Kim(Kongju National University)
05. BT-19_Clinical Trials Standard Content Extract on the XML-based
Yeong-Pyo Hong(InterNational University of Korea)
06. BT-20_Corneal, Internal, and Total Ocular Wavefront Aberrations of the Eye
Sang-Deok Lee(Gimcheon University and Sungkyunkwan University), Sook-jeong Lee(Gimcheon University), Hyun-Soo Bang(Gimcheon University), Min-Hyuk Kim(Gimcheon University)
07. BT-21_Effect of Russian Current Stimulation on Muscular Performance and Muscle Activity of Quadriceps Femoris Muscle of Convalescent Patient after Leg Fracture
Byeong-Ok Jung(Gimcheon University), Hyun-Soo Bang(Gimcheon University)
08. BT-22_Effect of TGF- β RII mutation involved in TGF- β signaling
I ha Park(Chonnam National University), Jin Kim(Yonsei University), Hwa-Kyung Son(Baekseok University), Youn-Soo Shim(Cheongju University)
09. BT-23_Elucidation of Radical Degradation Pathway of Naphthalene by DFT Method
Byung-Dae Lee(Uiduk University)
10. BT-24_Emotional Dissonance, Desired Emotion, Service with a Smile, and Emotional Contagion in the Service Industry
HEE CHUN LEE(Gimcheon University), JARED B. SANDLER(Gimcheon University)
11. BT-25_Emotional labor of nurses as perceived by patients, satisfaction with nursing service, and intention to revisit the hospital
Moon-Hee Kang(College of Nursing, Chungnam National University), Soon-Young Yoon(Baekseok University), Myoung-Jin Kwon(Hyechon College), Hee-Sook Shim(Chungnam National University)
12. BT-27_Evaluation of Dental Caries Activity of Child Beverage Inoculated Streptococcus Mutans
Young Nam, Park(Gimcheon University), Choong-Ho Choi(Chonnam National University), Suk-Jin Hong(Chonnam National University), Hye-Jeong Youn(Suwon women's college)

13. BT-28_Factors Influencing Successful Aging among Korean Male Elders
Kim Hee Kyung(Kongju National University)
14. BT-29_Factors Influencing the Sense of Well-Dying among Korean Elders
Kim Hee Kyung(Kongju National University), Lee Kyung ouk(Ansan Municipal Geriatric Hospital),
Kim Jeong Suk(Gongju Mental Health Center), Kim So Young(Kyung Hee University Hospital)
15. BT-30_Factors on the severity of frequent diseases in general surgery department
Si-Yeon Won(Dankook University), Kwang-Hwan Kim(Konyang University)
16. BT-31_Factors that Influence the Attitude of Nursing Students towards the Mentally Ill
Jin-Sook Han(Konyang University), Myoung-Jin Kwon(Hyechon College), Young-Hee Kim(Hyechon College)
17. BT-32_Influence of Self Respect and Empathy on the Academic Resilience of Nursing Students
Soon-Young Yoon(Baekseok University), Myoung-Jin Kwon(Hyechon college),
Moon-Hee Kang(College of Nursing, Chungnam National University)
18. BT-33_In-situ Detection of Magnetic Beads Using Si Metal-Semiconductor-Metal Photodetectors
Chel-Jong Choi(Chonbuk National University)
19. BT-34_Investigation on Subjective Symptoms-related Factors of Musculoskeletal System Disorders in Dental Technicians
In-Ho Jeong(Gimcheon University), Byung-Chul Lim(Gimcheon University),
Chang-Hyun Han(National Emergency Medical Center)
20. BT-35_Relation of Pain, Flexibility, Balance and Life Disability in Female Seniors with Chronic Low Low Back Pain
Kim Hyang Soo(Munhyung College), Kim Hee Kyung(Kongju National University),
Ann Jung Sun(Kongju National University)

▶▶ 12:00 ~ 13:00 Lunch Time

21. BT-36_Rutin induces cyclooxygenase-2(COX-2) and matrix metalloproteinases (MMPs) via ERK and PI-3K/Akt pathway in human lung cancer cell line, A549
Seong-Hui Eo(Kongju National University), Song-Ja kim(Kongju National University)
22. BT-37_S-adenosylmethionine induces differentiation and COX-2 expression via ERK pathway in rabbit articular chondrocyte
Ji-hee Lee(Kongju National University), Song-ja Kim(Kongju National University)
23. BT-38_Study of Seasonal Characteristics of Mortality in People Over 65 Using Medical Records
Tae-Yeol Kim(Yeungnam college), Kwang-Hwan Kim(Konyang University), Yong-Ha Kim(Konyang University)
24. BT-39_Study on Dental Health Care of the Visually Disabled
Sook-Jeong Lee(Gimcheon University), In-Ho Jeong(Gimcheon University),
Sang-Deok Lee(Gimcheon University), Gyu-Yil Choi(Chungcheong University)
25. BT-40_Success Factors of Quitting Smoking of Metropolitan Citizens in Smoking Cessation Clinics
Moo-Sik Lee(Konyang University), Jee-Young Hong(Konyang University)
26. BT-41_The effect of married immigrant women's family stress, family hardness on problem solving coping
Jae-Woo Oh(Chungbuk Health & Science University), Young-Sook Moon(Konyang University),
Hye-Won Kim(Konyang University)
27. BT-42_The effect of the 3-step health education and tele-coaching program for the disabilities with hypertension in rural region
Hyunli Kim(Chungnam National University), Soeun Park(Chungnam National University),
Kyungok Ju(Chungnam National University), Myungsuk Lee(Chungnam National University)
28. BT-43_The effects of home exercise programs on balance recovery in a post-stroke population
Sang-Hun Jang(Gimcheon University), Hyun-Soo Bang(Gimcheon University), Byeong-Ok Jung(Gimcheon University)
29. BT-44_The Effects of Pulsed Electromagnetic Fields on Blood components, Antioxidant enzymes and Reactive Oxygen in Hyperlipidemic Rats
Hyun-Soo Bang(Gimcheon University), In-Ho Jeong(Gimcheon University), Sang-Deok Lee(Gimcheon University)
30. BT-45_The Function of DNA binding inhibitor (Id)-1 on dedifferentiation and COX-2 expression of rabbit articular chondrocytes.
Seon-Mi Yu(Kongju National University), Song-Ja Kim(Kongju National University)

▶▶ 14:20 ~ 14:30 Break Time

31. BT-46_The Influence of Perceived Health Status and Interpersonal Relationship on the Depression in Korean Elders
Ju Yeong-Ju(Kimcheon Science College), Kim Hee Kyung(Kongju National University)
32. BT-47_The Mediating effects of Life Satisfaction and Family Support in Relationship between Depression and Successful Aging of Korean Elders
Kim Hee Kyung(Kongju National University)
33. BT-48_The Relationship between Musculoskeletal Symptoms and Job Stress of dental laboratories in workers
In-Ho Jeong(Gimcheon University), Hyun-Soo Bang(Gimcheon University), Sook-jeong Lee(Gimcheon University)
34. BT-49_The relationship between nurse manager's emotional leadership and nurses' job stress and turnover intention
Eun Kyong Ahn(Hyecheon College)
35. BT-50_The Relationship of Physical function, Nutritional status and Depression in Elderly predialysis patients with Chronic Kidney Disease
Jin-Sook Han(Konyang University), Hye-Won Kim(Konyang University), Young-Sook Moon(Konyang University)
36. BT-51_The Relevance of Wavefront Aberration Between the Right and Left Eyes
Sang-Deok Lee(Gimcheon University and Sungkyunkwan University), Seung-Woo Hong(Sungkyunkwan University)
37. BT-52_The study of Radiation Exposure Dose Reduce for the Knee Joint Fluoroscope Test by CC camera is installed
Sun-Youl Seo(Eulji University), Man-Seok Han(Kangwon National University), Hyeon-Guck Lee(Eulji University), Tae-Hyung Kim(Kangwon National University), Yong-Kyun Kim(Daewon University College), Min-Cheol Jeon(Chungnam National University), Chang-Gyu Kim(Gimcheon U University)
38. BT-53_A Study on Adaptation of Immigrant Women Who Divorced Korean Men
Kim Min kyeong(Namseoul University)
39. BT-54_A Study on Differences in Perception of Finding Employment and Demand for Work Capabilities among Students and University Faculty Members in Departments of Health Care Area, and Enterprises
In-Ho Jeong(Gimcheon University), Sang-Deok Lee(Gimcheon University), Sook-Jeong Lee(Gimcheon University), Hyun-Soo Bang(Gimcheon University), Chang-Gyu Kim(Gimcheon University), Hee-Chun Lee(Gimcheon University)
40. BT-55_A Study on the effect of oral health education for the visually impaired by educational media
Sook-Jeong Lee(Gimcheon University), Han-Gon Kim(Yeungnam University)

▶▶ 15:50 ~ 16:00 Break Time

01. CT-01_Study on the Factors Affecting Cultural Attitude of Nurses and Social Workers in Multicultural Korean Society
So Yun Choi(Namseoul University), Kyung Sook Kim(Namseoul University)
02. CT-02_A Case Study on The Match Fixing in Korea Pro Sports
Wonchul Bing(Baekseok University)
03. CT-03_A Case Study on The Virtual Studio for TV News Program
Hyun Park(ChungAng University), Unzi Kim(ChungAng University)
04. CT-08_A Study on the a Beauty-Image Express on Women's Portraits in Modern Times Period between Korea and Europe
Unjae Yun(Joongbu Univ)
05. CT-09_A Study on the Current Status of Nail Cosmetology Education
Mi Won Kim(Joongbu Univ.)
06. CT-15_A Survey for Interactive Digital Game Art Form
Jung Yoon KIM(Chung-Ang University), Jung Tae KIM(Chung-Ang University), Won Hyung LEE(Chung-Ang University)
07. CT-17_An Analysis of Recipient Activities in Mandarin Chinese storytelling
Jee Won Lee(Yonsei University UIC)
08. CT-19_An Investigation into the Factors Determining the Success of Comic Book-Based Movies
Chan Ik Park(Chungwoon University), Young Ju Lee(Chungwoon University)
09. CT-20_Asian percussion instrumental onomatopoeia research for voice recognition musical interface
Kim Byung O(Jeonju Univ)
10. CT-24_Comparison and Analysis of IT industries between Korea and China
Yonglin Cui(Hansung Univ), Sae-Hong Cho(Hansung Univ),
Sung-Woo Cho(Korea Inter National School), Jaehwak Roh(Hansung Univ)
11. CT-25_Culture Technology Forecasting Using Quantitative Patent Analysis
Sunghae Jun(Cheongju University)
12. CT-26_Design and Implementation of Virtual Reality Digital Game Art Apply The Game Play Elements
Hae Young Lee(Chung-Ang University), Jung Yoon Kim(Chung-Ang University),
Won hyung Lee(Chung-Ang University)
13. CT-27_Developing A Smart phone Application for the Interactions in Large classes
Sae-hong Cho(HanSung University), Ilmin Kim(HanSung University)

14. CT-28_Development of an emotional interaction character robot
Eun Ho Kim(Korea Institute of industrial Technology), Kwan Young Joung(Korea Institute of industrial Technology)
15. CT-29_Verification of family adaptation model of marriage immigrant women
In Sook Park(Chungnam National University), Jae-Woo Oh(Chungbuk Health & Science University),
Young-Sook Moon(Konyang University)
16. CT-31_Expressing Emotions in Kinetic Typography for Effective Communication
Young Ju Lee(Chungwoon University), Chanlk Park(Chungwoon University)
17. CT-32_Fuzzy Controller Design for Quadruped Animal Posture Control
Lee Sang-won(KITECH), OHung Kwon(KITECH), Kyung-Hwa Rim(Korea University)
18. CT-33_Global Transfer of HR Processes
Yunsuk Cha(Dong-A University)
19. CT-36_Implication of Rights to Access and Mobility for the Transportation Vulnerable in Korean
Laws
Hong-Joong Cho(Chonnam National University), Sang-Gu Kim(Chonnam National University)
20. CT-38_Listen to My Heartbeat: The Effect of Synchronized Movements with People's Biological
Signals on the Perception of a Robot
JungJu Choi(Ewha Womans University), Yoon Ah Min(Ewha Womans University),
Eunho Kim(Korea Institute of Industrial Technology), Sonya S.Kwak(Ewha Womans University)
21. CT-41_Proposal for the Effective Establishment of Gender Budgeting System
KabSook Lee(Gender Equality Policy Research Station), Jinhyeon Sohn(Sunmoon University)
22. w-14-32_Delay Tolerant Contents Dissemination in Metropolitan Cities
Seokhyun Kim(Namseoul University), Myoun-Jae Lee(Baekseok University)

▶▶ 12:00 ~ 13:00 Lunch Time

23. CT-42_Sonic Space: Exploring the potential of sound visualization technology as an affective technology of communication
Hyun Park(ChungAng University), Sungdae Hong(Seokyeong University), Unzi Kim(ChungAng University)
24. CT-43_The Study of Comparative Culture on Pregnancy and Childbirth of Marriage Immigrant Women in Korea
In Sook Park(Chungnam National University), Seung Ok Ro(Shinheung University), Keum Jae Lee(Kachun University)
25. CT-45_The Effect of Female Immigrants' Image on Building Relationship
Hong Sook–Yeong(Hansei University), Cho Seung–Ho(Hansei University)
26. CT-46_The Effect of Image Stimulus for Design Creativity Support System
Sunhee Jang(Sungshin Women's University)
27. CT-47_The Effects of Fan Citizenship Behavior on Team Equity, Sports Sponsor, and Community Equity
Jung–Won Ock(Catholic University of Pusan), Jong–Kuk Shin(Pusan National University), Min–Sook Park(Catholic University)
28. CT-48_The Impact of Eight-Week High Intensity Interval(HII) Program on The Maximum Oxygen Uptake, Muscle Endurance, and Performance of Long-Distance Runners
Chonsung Kim(Seoul Physical Education High School), Wonchul Bing(Baekseok University), Bumchul Chung(Korea National Sport University)
29. CT-49_The Integrated Web Application Program for Mobile Contents Editing
Yang Mi Lim(Duksung Women's University), Ku Eun Jung(Daegu Haany University)
30. CT-50_The Maturity Structure of Volatility and Trading Activity
Jong In Yoon(Baekseok Univeristy)
31. CT-51_The New Paradigms of Popular Music Market Utilizing the Internet Social Service
Jungmin Byun(Joongbu University), Ill Chul Doo(Dongguk University), Chng Soo Sung(Dongguk University)
32. CT-04_Usefulness and Strategy of Mobile Service as a Persuasive Technology
Jiyoun Han(Ajou University), Kyungwon Lee(Ajou University), Sunhee Jang(Sungshin Women's University)

▶▶ 14:20 ~ 14:30 Break Time