

December 16th 2015 at Jeju National University International Center, Jeju, Korea

Registration Open 13:00 ~

13:00~13:30	Coffee Break with Snack		
13:30~15:30	Sessions	Sessions	Sessions
	Technical Session 101 Seminar I Room GST+HSDI+IME 2015	Technical Session 102 Seminar II Room GST+WMCIS 2015	Technical Session 103 Seminar III Room GST 2015
	Session Chair : Dr. Jeong Seok Oh	Session Chair : Dr. Ronnie Caytiles	Session Chair : Dr. Taihoon Kim
13:30~13:45	Real-Time Sleepiness Detection for Driver State Monitoring System	Effects of Repeated Simulation-Exposure on Hospital Emergency Care	Effect of Organizational Culture on Nurses' Turnover Intention: The Mediating Effect of Workplace Bullying and Work Burnout
	Deepak Ghimire, Sunghwan Jeong, Sunhong Yoon, Sanghyun Park, Juhwan Choi	Eun Hee Choi and Eun Hwi Kim	Young-Ran Yeun, Jeong-Won Han
13:45~14:00	Physical Property of Absorbable Suture (PLLAI, PLLAII, PLGA, PDO)	A Study of the factors affecting Life Satisfaction of Korean Youths	Effects of Nurses' Self-leadership and Organizational Culture on Customer Orientation: Focused on the Mediating Effect of Emotional Labor
	So-i Lee, Joung Soon Park, min kyu Park, Ja Kyung Koo	Hye-Ryeon Yong, Ha-Na Kang, Hyun-Seok Hwang	Jun-Hee Park, Jeong-Won Han, Young-Ran Yeun
14:00~14:15	Subjectivity of Nursing Students' Experience of Simulation Based Learning : An Application of Q-methodology	A Dynamic Model for Valuing Customers: A Case Study	Study on the Effects of Trifluoromethyl Substitution into Poly(L-Lactide) for Improving Thermal Stability
	Hyun Jung, Doo, Yoon Jeong, Lee	Hyun-Seok Hwang	Sungchul Hong
14:15~14:30	Design of a high accuracy non-dispersive Infrared gas sensor for continuous emission monitoring of carbon monoxide emitted from an industrial stack	Clustering Corporate Brands Based on Social Metrics: A Case Study of the Cosmetic Brands	Development of Comprehensive web based learning Nursing Process Program on Linked NANDA, NOC and NIC
	Trieu-Vuong Dinh, In- Young Choi, Bo Gao, Yong-Hwan Oh, Ji-Won Ahn, Jo-Chun Kim	Ha-Na Kang, Hye-Ryeon Yong, Hyun-Seok Hwang	Hwa Sun Kim, Sung Jung Sung Jung
14:30~14:45	Determination of Accident and Injury Probabilities reflecting Causal Relationship between Product Defect, Accident and Injury	A Study on Cardiovascula Disease Pattern Analysis for Clinical and Healthcare Recommending Service	Algae removal characteristics by Light Irradiation Using Natural Coagulants
	Jungdae Suh	Young Sung Cho, Song Chul Moon, Kwang Sun Ryu, Keun Ho Ryu	Kwangho Ahn, I-tae Kim, Wonjae Kim, Hyunman Lim, Jinhong Jung
14:45~15:00	Co-creation Knowledge Storage Model for Local Government Innovation	Smart Mobile IT Convergence for U-Healthcare Development	Relationship of acculturation on stress, quality of life, self-esteem in Married Immigrant Women in Korea
	Hyung Rim Choi and Min Je Cho	Regin Joy Conejar, Haeng-kon Kim	songjung Hong, JiMin Lee
15:00~15:15	Variable Window Operation Method to Respond to Context Reasoning	Internet of things (IoT) for U-healthcare Convergence Application	Effect of Aromatherapy on Elderly
	Donghyeok Seoh, Younghwan Oh	Yvette Gelogo, Haeng-kon Kim	Hyun-suk Kim, Sukhee Kim, Yeon-suk Pak and Miyoung Kim
15:15~15:30	A Practical Online Score Reporting with an Excel File in a Privacy Preserving Way	Scalable ID-Based Communication	A Study on the Development of Korea Certification System Framework for Cloud Service - Focusing on Security
	Dongchang Yoo, Minyoung Bae, Yongjin Yeom	Byeongok Kwak, Woojik Chun	Hangoo Jeon, Young-Gi Min, Kwang-Kyu Seo
15:30~16:00	Coffee Break with Cookie		

16:00~16:40	Conference Room Chair : Dr. Tai-hoon Kim
	<i>Big Data for Research and Innovation in Healthcare</i>
	Prof. Sabah Mohammed Department of Computer Science Lakehead University Ontario, CANADA
17:00~17:40	Conference Room Chair : Dr. Tai-hoon Kim
	<i>Research Trends on Learning Analytics</i>
	Prof. Jinan Fiaidhi Department of Computer Science Lakehead University Ontario-CANADA

December 17th 2015 at Jeju National University International Center, Jeju, Korea

Registration Open 09:30 ~

09:30~10:00

Coffee Break with Snack

10:00~12:00

Sessions

Technical Session 201
Seminar I Room
GST 2015

Session Chair : Dr. Jungwon Cho

Sessions

Technical Session 202
Seminar II Room
GST 2015

Session Chair : Dr. Myung-Jin Choi

Sessions

Technical Session 203
Seminar III Room
GST 2015

Session Chair : Dr. Joon-Kyu Park

10:00~10:15

The study on the necessity of online safety education software development for research staff
Yuna Kwon, Young-Guk Kwon

Development of High Speed Vision System to Calculate the Velocity Vector of Golf Ball
Mehrdad Ahmadi, Jiyeon Lee, Kuk Won Ko, Sangjoon Lee

Co-creation Models for the Resolution of Social Problems
Soon Goo Hong, Hyun Jong Kim, Hyun Mi Lee and Na-Rang Kim

10:15~10:30

What Factors Influence on the Work/Non-Work Interferences in the Context of Smart Work
Sangjo Oh, Yong-Young Kim, Jong Man Lee

Visual Inspection System for the Defect of Collet
Haji Hassani Roushanak, Jiyeon Lee, Kuk Won Ko, Sangjoon Lee

Simulation Analysis of Mechanical Characteristics of Adhered Aluminum Foams with Varying Thickness Under Compressive Force
Jung Ho Lee, Jae Ung Cho

10:30~10:45

A Single-Process Design for Developing Automation Tools for Inspecting the Vulnerabilities of Android Applications
Da-Woon Leem, Hyun-Ju Jung, Moon-Sung Hwang, Jung-Ah Shim, and Hyun-Jung Kwon

Experimental study on cooling performance characteristics of coolant-sourced heat pump system with triple fluids heat exchanger for fuel cell electric vehicle
Hoseong Lee, Jongphil Won, Chungwon Cho, Taekkyu Lim, Hanbyeol Jeon, Soobyeong Nam, Donggyun Kim, Yongchan Kim

A Study of Change in Rainfall by 24 Seasonal Terms
Seung Seop Ahn, Ki-Bum Park, Kyosik Kim, DaeHeung Kim and Sangchul Moon

10:45~11:00

A study on the effect of brand satisfaction, formed through user experiences with a smartphone, on the purchase of other smart devices of the same brand
Minyoung Noh, Myungsin Chae, Byungtae Lee, Moonsoo Yoon

A Study of the Preference Survey on Waterfront Space Storytelling
Ki-Bum Park, Seung Seop Ahn, MiJung Kim and So Yoon Park

Predictors of Child Maltreatment in South Korea: Results from the 2011 Korea Youth and Child Panel
Young Kwang Lee, Madhu Sudhan Atteraya, Eun Gu Ji

11:00~11:15

IFC-based information interoperability process for freeform building
Jeongwon Ryu, Jiyong Lee, Jungsik Choi

Identifying Major Policy Issues Regarding the Smart Schooling System Using the Analytical Hierarchy Process Method
Young-Chool Choi, Ji-Hye Lee, Hye-Jeung Lee

An analysis of gender difference regarding an effect that self-esteem in youth has on externalizing problem behavior -Focusing on the moderating effect of parental attachment-
Minjoo Kim, Mijeong Cho, Eungu Ji

11:15~11:30

A Multi-pass Coreference Resolution Model using Context Restriction
Mei-ying Ren, Sinjae Kang

Structural Relationships of Teaching Strategies, Learning Strategies and Reading Literacy Scores
Inhoi Lee and Min Hee Kim

Teachers' perceptions regarding Boarding School Type Junior High Schools in Korea, with Special Reference to Their Achievements and to Future Policy Directions
Young-Chool Choi, Ji-Hye Lee, Hye-Jeung Lee

11:30~11:45

MQSPT-Based Open SMS Architecture Design & Materialization
Yong-Hee Lee, Jung-Ah Shim, Hyun-Jung Kwon, and Keun-Heui Kim

A Study on Measures for the Improvement of the Design VE System
Hyun Ok, Choong-Han Han

A Study on the Structural Performance of CFT Column with Inner-sided Corrugated Rib
Dongoun Lee, Deageon Kim

11:45~12:00

Development Case of a Core Competence Model for K-University Students from a LINC Viewpoint: A Case Study
Byoung-Do Seo, Joung-Youl Ju, Won-Hwa Lee, Min-Kyoung Park

study on global market expansion strategy of domestic company - Revolve around investing overseas construction projects -
Seung Wan Ju, Lee-Sang Jung

A Study on Variation of Response according to Longitudinal Track-Bridge Interaction Analysis Methods
Kyungmin Yun, Beomho Park, Hyunung Bae, Shinyung Choi, Namhyoung Lim

12:00~13:30

Conference Lunch
Global House Restaurant

	Sessions	Sessions	Sessions	Sessions
13:30~15:30	Technical Session 301 Conference Room GST 2015	Technical Session 302 Seminar I Room GST 2015	Technical Session 303 Seminar II Room GST 2015	Technical Session 304 Seminar III Room GST 2015
	Session Chair : Dr. Moo-Yeon Lee	Session Chair : Dr. Min-Sun Kim	Session Chair : Dr. Young-Sik Kang	Session Chair : Dr. Kwang-Hwan Kim
13:30~13:45	Design of Acceptance Test Process through Comparative Analysis of the Test Automation Technique Jung-Ah Shim, Hyun-Jung Kwon, Hyun-ju Jung and Moon-Sung Hwang	Study for Major Players and their Roles in Technology Commercialization Network Platform (TCNP) Jongtaik Lee, Jeongsik Lee, Byungcheol Kim, Yun Jeong Choi	The Study of Functional Strength Alteration of Senior by Customized Senior's Health Athletics Service Lee Mi Ran, Nam Hee Eun, Kim Seon Hee	Dynamic characteristic analysis of high pressure natural gas regulating valve with Computational Fluid Dynamic Analysis Joon-Ho Lee, Han-Ik Park, Kyo-Jin Ann, Sung-Oug Lim, Young-Chul Park
13:45~14:00	Implementation of a Compositional Microprogram Control Unit with e-DIA Young-Jin Oh, Gi-Yong Song	Study for information Issues for Small and Medium-sized Enterprises and Government Support System in Technology Commercialization Processes Yun Jeong Choi, Byungcheol Kim, Jeongsik Lee, Jongtaik Lee	Design of Intelligent Blind Control System to Save Lighting Energy and Prevent Glare Mi-Ae Yu, Hyeong-Seok Kim, Yang-Soo Kim, Won-Il Seo, Young-Ho Kim, Dong-Geon Lee, Jae-Hyun Lim	A Study on Safety Culture in Aviation Maintenance Organization Chun-Yong Kim and Byung-Heum Song
14:00~14:15	Improvement of Assembly Tool for Modular Building Technology Tae-Yeong Kim, Seok Kim	Online Consumer's Shopping Motives of Personality and Shopping Values in the Lodging Industries Yun Ji Moon	The Identification of Saponin to Obtain the Maximum Benefit from Aloe Saponaria Sun-Mi Choi, Destiani Supeno, Jae-Young Byun, Soon-Hong Kwon, Sung-Won Chung, Soon-Goo Kwon, Do-Young Kwon, Won-Sik Choi	The Structural Relationship Between Social Capital Dimensions and Performance in Distributional Channels Min-Sook Park, Jong-Kuk Shin, Yong Ju
14:15~14:30	Characteristics of Vibration and Noise from Vehicle Seat Rail Sung Yuk Kim, Oh Hwan Jeon, Key Sun Kim	A Study on Analysis of Clearwell in Water works by Computational Fluid Dynamics Jinhong Jung, Gyewoon Choi	Analysis of Current Policies and Service Situations for Overcoming Korea's Low Nataly Rate Problem - Perspective of Creating a Society of Work-Life Balance - Seon Hee Kim, Hee Eun Nam, Mi Ran Lee, Eun Suk Bae	The Research of Residents Need for Vision and Strategy Establishment in Yeongdo-gu Hee Eun Nam, Jae Sung Park, Seon Hee Kim, Mi Ran Lee, EunSuk Bae, JungHyun Jang, JungHwa Moon
14:30~14:45	Comparative study of the conventional and optical communication analog fire detector signal attenuations with various number of fire detectors Ha-Sung Kong, Jong-Seog Yang, Kwang-Sun Kang	Study on the Environment of Strawberry Exports to Russia for Which an IoT-based Reefer Container Monitoring System is Used Young Sik Moon, Jun Woo Jung, Sung Pill Choi, Jae Joong Kim and Hyung Rim Choi	The Relationship among Career Plateau, Self-efficacy, Job Embeddedness and Turnover Intention of Nurses in Small and Medium Sized Hospitals Yu-Mi Kim, Kyung-Cheol Lee, Mi-Sun Hong	Comparison of work ethics between a beautician and college students majoring in beauty treatment Joung Hyeon Jang, Hee Eun Nam
14:45~15:00	Characteristics Evaluation of Data Transmission for Power Line Communication Using the Rail Track Seo, il kwun and Kim, Chul-Su	A Comparative Study of the Deceptive Advertising in US, Japan and S. Korea Jae-Yung Cho	The Issues of Korean Teachers' Mental Health JiEun Kim	The Effect of Magnetic Water Treatment on Milk Fat and Somatic Cell in Dairy Cow Production Hye-Sil Kim, Okka Adiyanto, Jae-Young Byun, Jong-Min Park, Jong-Soon Kim, Won-Sik Choi
15:00~15:15	An Empirical Study on the Factors Impacting the Repurchase Intention of Cleaning Robots In-Ock, Lee, Myungsin Chae	A Critical Review of the Regulations of Cosmetics Advertising in S. Korea Jae-Yung Cho	Job Stress and Stress Coping Strategies among Male and Female Korean Nurses Joohyun Lee	A Study on BIM Performance Assessment Framework for Architecture Firm Jihye Shin, Jungsik Choi
15:15~15:30	Performance Evaluation of Mechanical Power Lumbar Support for passenger seat Key Sun Kim, Jin Woo Kim, Jung bin Lee	Structural Change and Regional Innovation in an Industrial Cluster: Focusing on a Traditional Textile Industry of Nishijin in Kyoto City Tai Hun Lee, Soon Goo Hong		Structural Tests and Analyses of H-Shaped Beam-to-Column Connections with Reformed T-stub Components Soomi Shin, Hyemin Kim, Hyunjung Park

15:30~16:00	Coffee Break with Cookie			
	Sessions	Sessions	Sessions	Sessions
16:00~18:00	Technical Session 401 Conference Room GST 2015 Session Chair : Dr. Young-Choon Kim	Technical Session 402 Seminar I Room GST 2015 Session Chair : Dr. Si-Ho Cha	Technical Session 403 Seminar II Room GST 2015 Session Chair : Dr. Hyun Hahm	Technical Session 404 Seminar III Room GST 2015 Session Chair : Dr. Sun-Yeob Kim
16:00~16:15	The difference of Tympanic Temperature According to Insertion Methods of Tympanic thermometer Probe Seung-Kyo Chaung	The Wireless Electronic Noses and Mobile Devices Interoperation Based on Internet of Things Technology Jongwoo Choi, Jun Seok Park, SungJune Chang, Hae Ryong Lee, HunJoo Lee	Oral Vitamin Therapy Effects on Blood Homocysteine Level and Cognitive Functions in Elderlies with Mild Cognitive Impairment Lee, Hye Kyung	Automated Farm Management Embedded System using Internet of Things Won Hyuck Choi, Min Seok Jie
16:15~16:30	Parameter Estimation of Rainfall-Runoff Model Using Hydrograph Section Separation Chung-Soo Kim, Cho-rong Kim	Development of smart phone applications linked with fire alarm control panel in automatic fire detection system Ha-Sung Kong, Jong-Seog Yang, Kwang-Sun Kang	Impact of Stress, Family Strength and Health Care Competence on the Quality of Life in Maritime Students Jae-Hee Kim, Soong-nang Jang, Gie-ok Noh, Mi-Hyang Ahn	Evaluation of Mechanical Characteristics and Microstructure of Surface Hardness Coating by Laser Cladding HanSeop Lee, ByungChul Lim, SangHeup Park
16:30~16:45	Study on the possibility of integrating motivational interviewing and transtheoretical model for gambling addiction treatment Jung-Im Jang, Sung-Bong Kim	Noise Elimination Method in automatic fire detection equipment in accordance with the communication distance Ha-Sung Kong, Kwang-Sun Kang, Jong-Seog Yang	The Relationship between Emotional Intelligence, Stress Coping, and Adjustment to College Life in Nursing Students SunSook Sim, Miran Bang	Study on Simulation Analysis of DCB Aluminum Foam Adhesive Structures with Mode III-type Jung Ho Lee, Jae Ung Cho
16:45~17:00	Children's Exposure to Domestic Violence and Violence Transfer toward their Peers and Parents InSungYoun, Madhu Sudhan Atteraya	A Hybrid-Type Plant Factory Using Sliding Cultivation Shelves Youngshik Kim, Bong-Jo Ryu and Soonbae Jung	Development of Home Visit Intervention Program for Holistic Healthcare of Multi-cultural Couples Yeun-Mi Kim, Eun-Kwang Yoo, Myeong-Kyeong Song	Fast Distance detection by using Lock-in-amplifier in Optical Scanning Holography Munseob Lee, Gihyeon Min, Nacwoo Kim, Byung-Tak Lee, and Je-Ho Song
17:00~17:15	A study on the condensation heat transfer performance of condensers with internal fins and external plate fins of loop type two phase thermosiphon heatexchangers Dong-Hyun Cho	Analysis of Critical Evacuation Condition on Inundated Stairs Using Numerical Simulation Du Han Lee, Myounghwan Kim, Dong Sop Rhee	Pay for Performance of Hospital Nursing Employment in Korea Sukyong Seo, Sook-Ja Choi, Bohyun Park	Camera Image Interpolation using Directional Information Seungjong Kim
17:15~17:30	A Study on the Impact of University Students Career De-cision Level, Career Decision-making Self-efficacy and Career Preparation Behavior on Self-determination Myeung-sin Park, Sang-hoon Han	In-House Electronic Money Design Using Mobile Devices Hyun-Joo Kim, Soo-Jung Lee	Studies on the Effect of Molecular Weight on the Degradation Rate of Biodegradable Polymer Membrane Yuying Xie, Jong-soon Park, Soon-kook Kang	2D Finite Element Method on the Scaling Law for Strip Footing Myungjae Lee and Heejung Youn
17:30~17:45		CFD Based Internal Fan Control Simulation for Improvement of Cultivation Environment in Plant Factory Min-Seon Baek, Kyeong-Mi Kim, Sook-Youn Kwon, Heontaek Kong, Jae-Hyun Lim		Security Enhancement of Cloud Service in E-Navigation Environment Donghyeok Lee, Namje Park
17:45~18:00				Experimental Evaluation of Audio Watermarking Procedures for Mix Music Youngseok Lee, Jongweon Kim

	Sessions	Sessions	Sessions	Sessions
19:00~21:15	Technical Session 501 Conference Room GST 2015	Technical Session 502 Seminar I Room GST 2015	Technical Session 503 Seminar II Room GST 2015	Technical Session 504 Seminar III Room GST 2015
	Session Chair : Dr. Hyoung-Keun Park	Session Chair : Dr. Hyun-Tae Jang	Session Chair : Dr. Dae-Seok Rho	Session Chair : Dr. Heewon Lee
19:00~19:15	Conceptual GIS Application for Decision Making of Parking Site in Khabarovsk Irina Kulnich, Heewon Lee	Hyper Branched Helicenes: Synthesis, Characterization and its Application towards CO2 Sorption Rajangam Vinodh, Cadiam Mohan Babu, Aziz Abidov, Rramasamy Ravikumar, Mei Mei Peng, Muthiahpillai Palanichamy, Wang Seog Cha and Hyun Tae Jang	Death Anxiety and Communication Apprehension with the Dying among Nursing Students Hye-Young Kim, Sung-Joong Kim, Young-Ran Yeun	Selection Scheme for Public Art Center among Abandoned Buildings Applying GIS Aleksandra Volk, Heewon Lee
19:15~19:30	Application of Mobile Mapping System for Indoor Geospatial Information Visualization Keun Wang Lee, Joon Kyu Park	Removal of heavy metals using Amine crosslinked Reduced Graphene Oxide Cadiam Mohan Babu, Rajangam Vinodh, Aziz Abidov, Rramaswamy Ravikumar, Mei Mei Peng, Wang Seog Cha and Hyun-Tae Jang	A study on the recognition of oral cancer and oral health care in adults Sung-Joong Kim, Young-Ran Yeun, Hye-Young Kim	Information Perception over Smart-phone Screen Transitions Styles Sang-Hak Kim, Young-Ju Lee
19:30~19:45	Efficient Optimization Approach Based on ACO Algorithm for Energy Management in Building Environment Azzaya Galbazar, Safdar Ali, and Do-Hyeun Kim	The Attrition Characteristics of Amine-grafted Solid Sorbents for CO2 Capture in an ASTM Fluidized Bed Aziz Abidov, Vinodh Rajangam, Hanseok Oh, Mincheol Shin, Wang Seok Cha, Hyun Tae Jang	Analysis of Simulation Requirements for Grid Connection Compatibility Assessment Mi-Young Kim and Dae-Seok Rho	A Study on Content and Interaction Types on Smart-phone Ho-Eun Lee, Young-Ju Lee
19:45~20:00	A System Architecture Based on Gateway for Monitoring Underground Facility Muhammad Sohail Khan, and DoHyeun Kim	Constrained synthesis of 5-Fluorouracil entrapped poly amino alkyl siloxane, an organic in-organic hybrid Rramaswamy Ravikumar, Aziz Abidov, Mei Mei Peng, Cadiam Mohan Babu, Rajangam Vinodh, Muthiahpillai Palanichamy, Eun Young Choi and Hyun-Tae Jang	Design of a Wide-band Low-voltage CMOS Filter for Wireless Transceiver Systems Barun Basnet, Junho Bang, Inho Ryu, Jeho Song, Woochoun Lee, Injae Lee, Myungjun Noh, Hyunjun Chun, Jongkil Lim, Jeonghun Kim, Hoyoung Kim	Orientation and User Experience of Smart-phone Contents Ho-Eun Lee, Young-Ju Lee
20:00~20:15	A Study on Service Failure, Fairness and Satisfaction of Customers Ji-soo Park and Min Sun Kim	A Measurement on the Impact of Jeju Pork by KOR-USA FTA Chung-hyeon Kim, Bae-sung Kim, Seong-Bo Ko	Design of the PWM Inverter Photovoltaics Tracking System for Maximum Efficiency Young-Choon Kim, Moon-Taek Cho, Chung-Sik Lee, Kab-Soo Kim, Ok-Hwan Kim, Sang-Soo Kim, Soon-Jik Hong	Mobility Prediction to Select Reliable Relay Vehicles for Safety Message Broadcasting in VANETS Si-Ho Cha
20:15~20:30	Study on the Logging Board for Advanced Safety Vehicle ECU Algorithm Verification Hyoung-Keun Park	Cross level relationship between team level antecedents and individual innovation performance Su Jin Han, Yoo Jung Kim, and Sora Kang	Machine Vision System for Effective Semiconductor Package Sorting Hyoung-Keun Park	System Design on VTI for High-Speed Rolling Stock Young-Choon Kim, Moon-Taek Cho, Eum-Gi Kim, Youn Tea Kim, Hae-Jong Joo, Suk-Hwan Moon, Ok-Hwan Kim, Sang-Soo Kim
20:30~20:45	An Exploratory Study on the Theorization of a New Leisure and Tourism Information System Based on Information Communication Technology Woong-Ki Min and Jin-Hee Ku	College Students' Self-esteem, Physical Image, Awareness of Gender Equality, and Outlook on Marriage Yeong-Hee Kim, Young-Mee Lee	Improving Energy Efficiency of Block-Matching Motion Estimation Using Dynamic Partial Reconfiguration Joheung Lee and Jungwon Cho	The Aspects of Cross-media between Webtoon and Visual Media Chan-Ik Park
20:45~21:00	A Study on the agricultural supply adjustment models using NFC Jae-wan Park, Jung-chul Lee, Sun-yeob Kim	What is "Outline Signal Teaching Method"? Chengri Piao, Nan-Joo Lim, Jung-Hwan Park	A Study of IoT Node Discover and Registration Based on IETF CoAP Protocol Wen-Quan JIN, Yong-Geun Hong, and DoHyeun Kim	Computer music education - Comparison of Cubase and Logic program- Tae-Seon Cho
21:00~21:15	A Study on Early Childhood Teachers' Needs, Job Stress and Teacher-Child Interaction for CCTV Installation Young-Sik Kang, Jungwon Cho	Analysis of coaches' characteristics to be considered in the coaching process Mi-Sun Hong, Kyung-Cheol Lee, Jung-Hwan Park	Prediction Methodology of Energy Consumption Based on Random Forest Classifier in Korean Residential Apartments Fazli Wahid and Do-Hyeun Kim	Semantic IoT System for Indoor Environment Control - A Sparql and SQL based hybrid model Faiza Tila, Do Hyuen Kim

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Registration Open 09:30 ~

09:30~10:00	Coffee Break with Snack		
10:00~13:00	Sessions	Sessions	Sessions
	Technical Session 601 Seminar I Room AIA+BDSI+GST 2015 Session Chair : Dr. Jeong Seok Oh	Technical Session 602 Seminar II Room CCSC+DCA+ACE+CTSN 2015 Session Chair : Dr. Ronnie Caytiles	Technical Session 603 Seminar III Room CCSC+CGAG+AIA+WSE+GST 2015 Session Chair : Dr. Taihoon Kim
10:00~10:15	Comparison of NER Performance Using Word Embeddings Miran Seok, Hye-Jeong Song, Chan-Young Park, Jong-Dae Kim, Yu-seop Kim	Dynamic Page Layout Management for Efficient Big Data Analytics Kyoungyun Park, Choon Seo Park, Hee Sun Won	HARDMS: Management System for Distributed Clusters Based on Ambari Changyi Yuan, Ruonan Rao
	Find Alternative Biomarker via Word Embedding Kyeong-Min Nam, Hey-Jung Song, Jong-Dae Kim, Can-Young Park, Yu-Seop Kim	Virtualized Testbed Development using Openstack Byeongok Kwak, Heeyoung Jung	M2P2: the pre-processing software tool for Micro-Macro coupling fluid simulation Qian Wang, Wenjing Yang, Fu Li, Xiaoguang Ren, Yuhua Tang
10:30~10:45	Wore Representation Analysis of Bio-marker and Disease word Young-Shin Youn, Kyung-Min Nam, Hye-Jeong Song, Jong-Dae Kim, Chan-Young Park, Yu-Seop Kim	Robust Digital Watermarking for High-Definition Video using Steerable Pyramid Transform and Fast Fourier transformation Xun Jin, JongWeon Kim	Physical Based Inverse Rendering of 3D Faces from a Single Image Hongyi Zhang, Shuangjiu Xiao
	Expansion of Feature Information for Korean Semantic Role Labeling Byeong-Cheol Jo, Mi-ran Seok, Hye-Jeong Song, Chan-Young Park, Jong-Dae Kim, Yu-seop Kim	Rotation-Invariant Image Watermarking Scheme Based on Radon Transform Ruichen Jin, Jongweon Kim	The Support Method of Contents Considering User Log Data Yun-Young Hwang, Ga-Hyun Choi, Jeonghoon Park, Jungsun Yoon
11:00~11:15	Best Combination Looking for Ovarian Cancer Eun-Suk Yang, Jong-Dae Kim, Chan-Young Park, Hye-Jeong Song and Yu-Seop Kim	3D Mesh Model Segmentation Using Marching Plane Yiyu Hong, Jongweon Kim	Nursing Competency and Simulation Debriefing Evaluation according to Satisfaction in Major and Clinical Practice Eun Hee Choi
	Determining Variable Factors of Risk and Calculating Risk to Public Safety Donghyok Suh, Jeonghwa Song	Improvement of a music identification algorithm for time indexing Jeongseok Jo, Jongweon Kim	The effects of emotional labor and emotional Intelligence on burnout among psychological nurses Myoung-Jin Kwon, Young-Hee Kim
11:30~11:45	An International Comparison of Higher Education Efficiency Min Hee Kim, Inhoi Lee and Sehee Oh	Numerical Simulation of Wind Flow and Pollution Transport in Urban Street Canyons Trong Nhan Nguyen, Thanh Chuyen Nguyen and Van Thinh Nguyen	Devising Total Analysis Algorithm for Managing Safely LPG Facilities Jeong Seok Oh, Ji Hoon Park, Jae Lim Hur
	Experimental Study on the Performance Characteristics of an Air-Cooled LED Cooling System for Headlamp of a Passenger Vehicle Mahesh Suresh Patil, Jae-Hyeong Seo, You-Ma Bang, Moo-Yeon Lee	Identifying factors affecting value of Social Network Advertisement Jianjun Li, Jean Lai	

December 19th 2015 at Jeju National University International Center, Jeju, Korea

14:00~18:00

Committee Meeting For 2016 Conferences
Conference Papers Recommendation For Journal Publication
General Chair's Room
(Closed Meeting)