November 25th 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 **(Oral)** Special Session CCA	Technical Session 102 Seminar II Room **(Poster)** FGIT 2015	Technical Session 103 Seminar III Room **(Poster)** MAS + DRBC 2015
	Session Chair	**Session Chair**	**Session Chair**
13:30~13:45	Software Architecture for Open Source Based Flight Simulator	Data Structure and Switch Categorization for Mobility Management Service in Software Defined Networking	Modeling of Verb Representation for Visual Data Understanding
	ChungJae Lee, SeokYoon Kang, Seog Geun Kang, Kyong Hoon Kim, Ki-Il Kim	Pill-Won Park, Seong-Mun Kim, and Sung-Gi Min	Kyuchang Kang, Yongjin Kwon, Jinyoung Moon, Jongyoul Park, Changseok Bae
13:45~14:00	Software Tool for Integrating Configuration Data of ARINC 653 Operating Systems	Diminution of JPEG Error Effects	Research on the Application of Modern Power System Based on Automatic Control Technology
	Bong-jun Paeng, Ok-Kyoon Ha, Yong-Kee Jun	Yair Wiseman	Yue Han, Qiang Gao, Xuebin Li
14:00~14:15	Detecting Atomicity Races in ARINC 653 Applications	Classification of Media Users Watching Movies Through Various Devices	Research on the Application of Optical Fiber Communication Technology in Electric Power Communication
	Eu-Teum Choi, Se-Won Park,Ok-Kyoon Ha, Yong-kee Jun	Hyungjoon Kim, Bong Gyou Lee	Zhigang Zhao, Bin Zhao, Yong Xia
14:15~14:30	Visualizing Event Synchronization of ARINC 653 Applications for Debugging Race Conditions	Factors Predicting Courtship Stalking Behaviors in Female College Students	Based on the Wireless-Current Method for Measurement and Test Analysis of Oxide Arrester Potential Distribution
	Myeong-Sin Kang, Ok-Kyoon Ha, Yong-kee Jun	Sung Hee Lee, Young Mi Ko	Dantian Zhong, Qiang Gao, Maojun Wang, Qi Liu, Feng Yuan, Guangming Zhang, Yue Han, Lin Shi, Peixian Cong
14:30~14:45	A Loop Filtering Technique for Reducing Time Overhead of Dynamic Data Race Detection	Parents' Knowledge of HPV Vaccination of their Daughters and Factors Influencing their Acceptance	Survey and Analysis of Information Sharing in Social IoT
	Se-Won Park, Ok-Kyoon Ha, Yong-Kee Jun	Hye Seon Choi, Hye Young Ahn, Ji Eun Lee, Won Hee Park	Haesung Lee, Joonhee Kwon
14:45~15:00	Message Races in Data Distribution Service programs	Conceptual design of a data repository for the Korea LTER community	Research on Maintenance and Fault Handling Methods of Relay Protection Based on Power System
	Hyun-Ji Kim, Ok-Kyoon Ha, Yong-kee Jun, Hee-Dong Park	Sunil Ahn, Taesang Huh, Jihoon Jang	Xin Sun, Wenjie Wang, Ming Zhu
15:00~15:15	Complexity Evaluation of CT-Images for GPU-based Volume Rendering	Post-Classification Change Detection of High Resolution Satellite Images Using AdaBoost Classifier	Research on the Safe Operation and Key Management Based on Power System
	Sang-Soo Jun, Ok-Kyoon Ha	Dong-Min Woo	Yue Han, Peixian Cong, Xuebin Li, Qiang Gao
15:15~15:30	Increasing GPU-speedup of Volume Rendering for Images with High Complexity	Flash Translation Layer Using Multi-Thread	Design of Temperature Measurement System for Reacotr
	Sang-Soo Jun, Ok-Kyoon Ha	Jaehyun Kim, Ilhoon Shin	Zhiqiang Zhou, Guangming Zhang, Qiang Gao, Yue Han, Qi Liu, Maojun Wang, Dantian Zhong

15:30~16:00	Coffee Break with Cookie		

	Sessions	Sessions	Sessions
16:00~18:00	Technical Session 201 Seminar I Room **(Oral)** Special Session CCA	Technical Session 202 Seminar II Room **(Poster)** FGIT 2015	Technical Session 203 Seminar III Room **(Oral)** MulGraB + CA + DTA 2015
	Session Chair	**Session Chair**	**Session Chair**
16:00~16:15	Development of Dynamic Profiler for Monitoring Functions in Embedded Applications	Relationship between Microstructure and Vacuum Leak Characteristics of SiC Coating Layer	Performance Evaluation of Faster-Than-Nyquist Signaling with BCJR Interference Cancellation Technique in TU-6 Channel Model
	Hyang-Yeon Bae, Ok-Kyoon Ha, Yong-Kee Jun	Yootaek Kim and Junwon Choi	Myung-Sun Baek, Young-Soo Kim, Joungil Yun, Sangwoon Kwak, Nam-Ho Hur, Hyoungsoo Lim
16:15~16:30	Design of Self-Adaptive System Observation over Internet of Things	Improvement of Accuracy for Mesh Generation Method : Its Application to Crack Problem	Study on Effect of Cyclic Prefix Extension and Windowing in Cable Modem System
	Young-Joo Kim, Jong-Soo Seok, Moon-Soo Lee, Jeong-Si Kim, YungJoon Jung	Joon-Seong Lee	JinHyuk Song, Sang-Jung La, JaeHwui Bae, NamHo Hur, Dong-Joon Choi
16:30~16:45	Development of Effective Cattle Health Monitoring System based on Biosensors	A Robust Collaborative 3D Editing Tool Utilizing Distributed Consensus Protocol	Design and Performance Evaluation of Advanced Digital Audio Broadcasting System
	Myeong-Chul Park, Ok-Kyoon Ha	Yeoun-Ui Ha, Jae-Hwan Jin and Myung-Joon Lee	Myung-Sun Baek, Bongho Lee, Kyutae Yang, Seungkwon Beack, Minsuk Lee, Gunsu Shin, Ki-Won Kwon, Hyoungsoo Lim
16:45~17:00	Development of MDEC for Bio-information Monitoring Systems	T-IPL Model − The Upgraded Version of the IPL Model in SQLite Setting	Phishing: Classification and Countermeasures
	Myeong-Chul Park, Hyon-Chel Jung, Tea-Koon Kim, Ok-Kyoon Ha	Huijeong Ju and Sungje Cho	Junaid Ahsenali Chaudhry, Shafique Ahmad Chaudhry, Robert G. Rittenhouse
17:00~17:15	A Comparative Review of Biometric Security Systems	Review of Coupon Systems	Output Tracking Problem of Uncertain Nonlinear Systems with High-Order Nonlinearities
	Ryan Ercel O. Paderes	Jaegeol Yim	Keylan Alimhan, Naohisa Otsuka, Maksat N. Kalimoldayev, Abilmajin A. Adamov
17:15~17:30	A Study of Different Biometrics Recognition Technology and Its Application	A Review of Digital Signage Systems	A Study about Adjacent Baggage Recognition to Control the Adjoined Bags in Airport
	Regin Joy Conejar, JunWoo Jo, Jaeeon Bae and Haeng-Kon Kim	Jaegeol Yim	Jae-Won Song, Dong-Chul Kim, Jin-Hee Lee
17:30~17:45	A Review on Facial Recognition for Online Learning Authentication	Design of a Subtitle Generator	Data Storage Adapter in Big Data Platform
	Jasmine Valera, Jacinto Valera and Yvette Gelogo	Jaegeol Yim	Minh Chau Nguyen, Hee Sun Won
17:45~18:00	Securing the Communication Links betweeen u-Healthcare System Components for Protecting Patient Bio-Information	The Effects of Young Children's Smartphone Use Experience on Their Parents' Perceptions and Needs and Their Self-Regulation	Weighting for Context Inference with Connection and Fusion of Continual Events
	Ronnie D. Caytiles and Sungwon Park	Joeng Kyoum Kim, Young-Sik Kang	Donghyok Suh, Juhye Yook

November 26th 2015 at Jeju National University International Center, Jeju, Korea

Registration Open 09:30 ~

09:30~10:00	Coffee Break with Snack		
	Sessions	**Sessions**	**Sessions**
10:00~12:00	Technical Session 301 Seminar I Room **(Poster)** MulGraB + SIP + BSBT + DTA 2015	Technical Session 302 Seminar II Room **(Poster)** GDC + ASEA 2015	Technical Session 303 Seminar III Room **(Oral)** MAS + GDC 2015
	Session Chair	**Session Chair**	**Session Chair**
10:00~10:15	Review on Current Situations for Internet of Things	Effect of Distributed Generation on Power Supply Reliability of Distribution Network	Broadband MIMO Antenna for the Modern Metal Mobile Phone
	Seong-Hoon Lee, Dong-Woo Lee	Jinsong Liu, Junyang Zhang, Da Zhang	ByungChul Kim, Mingil Park, SunHyung Kim, Teaho Son
10:15~10:30	Actual Emotion and False Emotion Classification by Physiological Signal	Research on Power Grid Load after Electric Vehicles Connected to Power Grid	MIMO Handset Antenna for the Mobile Data Communications
	Chi jung Kim, Min-hyuk Chang	Zhigang Zhao, Bin Zhao, Yong Xia	Hyun-woong Hwang, Min-kil Park, Taeho Son
10:30~10:45	A Study on Data Input and Output Performance Comparison of MongoDB and PostgreSQL in the Big Data Environment	Consideration of Similarity Factors in Integration of FP and SLOC for Software Project Estimation	Robust Face Detection using Uniform Local Gradient Pattern (ULGP) and AdaBoost algorithm
	Min-Gyue Jung, Seon-A Youn, Jayon Bae, Yong-Lak Choi	Brajesh Kumar Singh, Akash Punhani, Shailesh Tiwari, and A. K. Misra	Jun-Gyu Park, Dae-Seong Kang
10:45~11:00	A Study of Conceptual Recommender System for Big Data Platform	Usability Evaluation Methods for Software Development: A Systematic Mapping Review	Hardware Design of an Interface Supporting Both Camera and Display for Mobile Devices
	Jinhong Kim, Sung-Tae Hwang	Freddy Paz, José Antonio Pow-Sang	Gi-woong Shin, Chang-kyo Lee, Yong-hwan Lee
11:00~11:15	Design of Mainframe for IoT Framework	Appraisal for Lokpal Body using Fuzzy Multicriteria Approach	Design of Smart Shopping Application Using Barcode Scanning and Location Based Coupon Service
	Kil-sung park, Sun-Hyung Kim	Praveen Ranjan Srivastava	Sanga Son, Yongtae Shin
11:15~11:30	Internet of Things (IoT) Driven U-healthcare System Architecture	High Privacy for Data Disclosures using Tree-EMD	Efficient energy management system ofsmart homes with distributed energy resources
	Yvette E. Gelogo and Haeng-kon Kim	Debnath Bhattacharyya, Tai-hoon Kim	Sung-Yoon Chae, Jinhee Park
11:30~11:45	Biometric Application for Healthcare Records using Cloud Technology	Impact of Version History Metrics on Maintainability	Cluster based Routing Method in a Wireless Sensor Network
	Minkyu Choi, Ryan Ercel O. Paderes	Csaba Faragó, Péter Hegedus, Gergely Ladányi, and Rudolf Ferenc	EunHwa Kim
11:45~12:00	Towards Meniscus Elasticity Simulation in Virtual Knee Arthroscopy	Comparison of Relational Database with Document-Oriented Database (MongoDB) for Big Data Applications	A Study of Actuator Network Middleware Based on ID for IoT System
	Bin Weng and Alexei Sourin	Satyadhyan Chickerur, Anoop Goudar, and Ankita Kinnerkar	Chen Nan, YunJung Lee, Faiza Tila, Do Hyeun Kim, SooHeum Lee
12:00~13:30	**Conference Lunch** Global House Restaurant		

	Sessions	Sessions	Sessions
13:30~15:30	Technical Session 401 Seminar I Room **(Oral)** SecTech + SIP 2015	Technical Session 402 Seminar II Room **(Poster)** FGCN + SIP 2015	Technical Session 403 Seminar III Room **(Oral)** SecTech + CA + ASEA 2015
	Session Chair	**Session Chair**	**Session Chair**
13:30~13:45	Privacy Preservation and Protection Scheme over ALARM on Geographical routing	The cube theory for 2n-periodic binary sequences	The Butterfly Algorithm Eliminating the Brute-Force Mechanism in ARIZ for Contradiction Problem Solving
	B. Muthusenthil, S. Murugavalli, Hyunsung Kim	Jianqin Zhou, Wanquan Liu, Xifeng Wang	Jung Suk Hyun, Chan Jung Park
13:45~14:00	Security and Privacy Framework for Academic Monitoring System	A Design and Implementation of SDN Multicast for Distributed Shared Memory	Security Threats Analysis and Considerations for Internet of Things
	B. Muthusenthil, C. Vijayakumaran, Hyunsung Kim	Qiang Gao, Weiqin Tong, Samina Kausar and Shengan Zheng	Yunjung Lee, Yongjoon Park, DoHyeun Kim
14:00~14:15	Secure Collaboration Platform: a Case Study in the Biosecurity Domain	An Optimized Strategy for Speculative Execution in a Heterogeneous environment	Approximated Error Performance of MQAM Burst Transmission for Relay Systems over Rayleigh fading channels
	Jane Li, John Zic, Nerolie Oakes, Dongxi Liu, Chen Wang	Qi Liu, Weidong Cai, Zhangjie Fu, Jian Shen, Nigel Linge	Gilwon Seo, Jeongtae Seo, and Kyunbyoung Ko
14:15~14:30	Dynamic permission re-enforcement technique for protecting application from others with over-privileged permission at run time	Advanced Junction-based Routing in Vehicular Ad-hoc Networks	Low-Complexity and High Performance SISO Decoding for Block Product Turbo Code (105,44)
	Boheung Chung, Youngsung Jeon, and Jeongnyeo Kim	Po-Jen Chuang and Ming-Chun Liu	Je Hun Lim, Jun Ho Lee, Min Su Shin, Guk Han Cho and Young Joon Song
14:30~14:45	ActionNet-VE Dataset: A Dataset for Describing Visual Events by Extending VIRAT Ground 2.0	Proposal for Air-Baggage Tracking System Based on IoT	CRC(Cyclic Redundancy Check) Implementation in High-Speed Semiconductor Memory
	Jinyoung Moon, Yongjin Kwon, Kyuchang Kang, and Jongyoul Park	Lee Ye-Won, Choi Yong-Lak	Joong-Ho Lee
14:45~15:00	Classification of Dance Motions with Depth Cameras Using Subsequence Dynamic Time Warping	Investigation and Review of Embedded Events in Public Video Datasets	A Study on the Modified Estimation Algorithm for Searching Target Position
	Dohyung Kim, Minsu Jang, Youngwoo Yoon and Jaehong Kim	Kyuchang Kang, YongJin Kwon, Jinyoung Moon, Jongyeol Park	Kwan Hyeong Lee
15:00~15:15	Heart Sound Segmentation toward Automated Heart Murmur Classification in Pediatric Patients	An Analysis Model for Spatial Information in Multi-Scales	A Study on Optimum Weight Value and Cost MUSIC Algorithm of Array Steering Vector
	Sukryool Kang, Robin Doroshow, Ahsan Khandoker, Robin McConnaughey, Raj Shekhar	Fengchang Xue, Jin Hu, Jin Wang	Kwan Hyeong Lee
15:15~15:30	Effective Translation Models for Heterogeneous Schemas of Visual Descriptions	Agricultural Drought Hazard Division in Lianyungang Area	Semantic Data Process Method based on RDF for Context Information
	Yongjin Kwon, Jinyoung Moon, Kyuchang Kang, Jongyoul Park	Fengchang Xue, Xiaoyi Song, Jin Wang	Gui-hyun Baek,Sung-en Kim, Geon-chul Shin,Kee-hong Ahn, Su-kyoung Kim

15:30~16:00	Coffee Break with Cookie

	Sessions	Sessions	Sessions
16:00~18:00	Technical Session 501 Seminar I Room **(Oral)** FGCN + UNESST 2015	Technical Session 502 Seminar II Room **(Poster)** SecTech + CA + DTA 2015	Technical Session 503 Seminar III Room **(Oral)** MulGraB + DRBC + DTA + BSBT 2015
	Session Chair	**Session Chair**	**Session Chair**
16:00~16:15	A technique to make a path table for blocking Distributed Denial-of-Service attacks	A new Parallel hybrid model – Intrusion Prevention Systems	A Fast Video Decoding Technique by means of Converting Input Video Stream into Forward-Oriented Format Stream in Little-Endian Systems
	JeeSook Eun, Heeyoung Jung	Santosh Kumar Sharma, Debnath Bhattacharyya, Manas Ranjan Patra, Tai-hoon Kim	Kang Yi, You-Han Lee, Jeong-Hyun Joo

Time			
16:15~16:30	Performance Evaluation of Uplink Data Transmission for MTC in Cellular Networks	Adopting an ABCs Authentication Framework for Collective Intelligent eBusiness Models in Smart Cities	A Study of Integration Architecture Based on Service Provider in Heterogeneous Sensor Networks
	Oksun Park, Sungmin Oh, Jaesheung Shin	Artemis Avgerou, Panayotis E. Nastou, Dimitra Nastouli, Panos M. Pardalos and Yannis C. Stamatiou	Chen Nan, Faiza Tila, DoHyeun Kim, HoYong Kang, DongHwan Park, Muhammad Sohail Khan, JaeHeum Lee
16:30~16:45	High Performance Metadata Management Engine for Large-Scale Distributed File Systems	Design and Development of Power Communication Resource Management System Based on GIS	Processing Moving Objects and Traffic Events based on Spark Streaming
	Myung-Hoon Cha, Sang-Min Lee, Dong-Oh Kim, Hong-Yeon Kim, Young-Kyun Kim	Wei Zheng, Fan Yang, Zhengdao Liu	Dojin Choi, Bosung Kim, Insu Bae, Seokil Song
16:45~17:00	Implementation of System Model applied to Wearable Device Platform for the User's Gesture Recognition in Vehicular Environment	Development of Low-carbon Electricity System Based on Smart Grid	Implementation of Fault Diagnosis of Wind Turbine based on Signal Analysis with NN algorithm
	Sang-Yub Lee, Jae-Kyu Lee and Jae-Jin Ko	Xiaoyu Sun, Ling Wang, Xiuxia Wang	Ming-Shou An, Dae-Seong Kang
17:00~17:15	Torus Networking for Exascale Cloud Storage System	Research on Power Transformer Relay Protection and Operation Processing	Compressed Image Quality Distortion Problem due to Repeated Rotation in Spatial Domain and its Solution by Changing Image Information in Frequency Domain
	Jeongsook Park, Hongyeon Kim and Youngkyun Kim	Xiaoyu Sun, Ling Wang, Xiuxia Wang	Kang Yi, Jeong-Hyun Joo, Kyungmi Kim
17:15~17:30	ID Based Web Browser with P2P Property	Research on Distribution Network Reactive Power Compensation Based on Low Voltage Power Grid	Conceptual Predictive Modeling in a competitive Framework using Big Data Technology
	Hae Sook Jeon, Heeyoung Jung, Woojik Chun	Xin Sun, Wenjie Wang, Ming Zhu	Jeong-Sig Kim, Eung-Sung Kim, Jin-Hong Kim
17:30~17:45	A Novel Way of Recognition and Avoidance of Risk Factors in Residential Environments	A novel Dynamic Surface Control Based on State Observer	A System of Hand Interface Based on Kinect Data
	You Jeong-Bong, Si-kyung Kim, Ho-ik Jun, Suh Dong-Hyeok	YU Hongxia, Jing Yuanwei, Zhang Siying	Gi-Woo Kim, Hye-Youn Lim and Dae-Seong Kang
17:45~18:00	A Study on the design of Customized Sport-Team Matching System based on Mobile Environments	Graph Pattern Matching through Model Checking	Design of Infant Health Condition Check Solution based on a Wearable Device with Attitude Heading Reference System
	Hyun-Ho Lee, Yun-Joo Lee, Lubin Ik-Hyun Lee, Won-Jin Lee	Rui Qiao, Xiaolei Zhong, Ling Zhang, Heng He	Seokhoon Kim, Dae-sik Ko
18:00~20:00	**Conference Dinner** Global House Restaurant		

November 27th 2015 at Jeju National University International Center, Jeju, Korea

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 **(Oral)** MulGraB + SIP + ASEA + UNESST 2015	Technical Session 602 Seminar II Room **(Poster)** GDC + UNESST + MAS + FGCN +MulGraB 2015	Technical Session 603 Seminar III Room **(Poster)** FGIT 2015
	Session Chair	**Session Chair**	**Session Chair**
10:00~10:15	Study on Recommendation in Internet of Things Environment	Development of total IT service Monitoring System	Framework for ICT-based Building Blocks Using 3D Printing
	Joonhee Kwon, Sungrim Kim	Mi-Jin Kim,Yun-Sik Yu	Jae Wan Park and Bienil Jeon
10:15~10:30	Multipath Interference Error Analysis on Obstacles Effect	Responsive Web Design According to the Resolution	Method for 3D Facial Gaze Tracking in Large Display
	Kwangsik Cho, Yoonsik Kwak	Jeonghyun Lee, Imsu Lee, Iseul Kwon, Hyejin Yun, Jongwon Lee, Mansung Jung, Hyenki Kim	Byoung Cheul Kim, Hansol Kim, Min Woo Park and Eui Chul Lee
10:30~10:45	The Characteristic Analysis of the Body Conditions for Efficient Transmission Power Control Algorithms in Wearable Healthcare Systems	Research on Electric Vehicle Charging Methods and Business Model	B2Card: A Business Card Android Application Utilizing BLE Beacon Technology
	Woosik Lee, Byoung-Dai Lee and Namgi Kim	Jinsong Liu, Junyang Zhang, Da Zhang	Jae-Hwan Jin, Myung-Joon Lee
10:45~11:00	Design of cold chain application framework (CCAF) based on IOT and Cloud	Study Transmission and Distribution Equipment Condition Monitoring Senior Application System	An Analytic Structure for the Feasibility Analysis on the Research Infrastructure Projects for the Next-Generation Network Computing Platform
	Dasik Ko, Yunsik Kwak, Dojin Choi, Seokil Song	Dawei Cheng, Miao Yu, Tianyuan Liu, Qiang Gao, Yue Han	Dae Ho Kim
11:00~11:15	Packet Redirection for Distributed Proxy Mobile IP with Energy Saving	A Study on Evaluating the Suitability of Machine Learning for Safety of Enhancing Safety of Gas Facilities	Design and Implementation of Mobile Push Service-Based Mobile Medication-Hour Notification System
	Yun Won Chung	JeongSeok Oh	Jun-Ho Huh, Namjug Kim, Kyungryong Seo
11:15~11:30	Hybrid application access scheme for voice interface in mobile health for older users	A Design of Distributed Data Traffic Algorithm based on Hierarchical Wireless/Mobile Networks	Changing Organizational Safety Culture for Better Societal Security
	Jooho Choi, Byung Mun Lee	Ronnie D. Caytiles, Byungjoo Park	Hakkyong Kim
11:30~11:45	An Efficient Searchable Encryption Scheme using Multi-Indices in Cloud Computing Environments	Entropy Map Generation for Image Enhancement	Improving Societal Security by Preparing Non-Standards Events: Perspective on Korea's Crisis and Emergency Management
	Junho Jeong, Young Sik Hong	Seongsoo Lee, Gwanggil Jeon	Younhee Kim, Hakkyong Kim
11:45~12:00	Development of the Digital Audio System	Data Fusion for Infrared Image	National Security in America: Response of the American Intelligence Community to 9/11
	Jung-Sook Kim, Junho Jeong	Gyuduk Park and Gwanggil Jeon	James Pattison, Hakkyong Kim, Sungyong Lee
12:00~12:15	Dynamic Provable Data Possession using the Counting Bloom Filter in Cloud Computing Environment	Fuzzy Color Image Transform	A Study on Code Optimizer for the Smart Cross Platform
	Jung Eunmi, Jeong Junho	Jiwon Yang, Gwanggil Jeon	Yunsik Son, YangSun Lee
12:15~12:30	An Efficient TDMA MAC Protocol for Underwater Sensor Networks	Detail Enhancement Technique Using Masking	A Study of the JavaScript Compiler and Symbol Table for the Smart Cross Platform
	Seung-Hyun Oh	Seongsoo Lee, Gwanggil Jeon	Yunsik Son, YangSun Lee

12:30~12:45	A Hybrid Harmony Search Algorithm for the Job Shop Scheduling Problems	Evaluation of Stability for Ecological Revetment Method using ANSYS Fluent	Data Patterns for 7 Gesture Models using Accelerometer and Proximity Sensor on a Mobile Device
	Hamed Piroozfard, Kuan Yew Wong, and Ali Derakhshan Asl	Dong Woo Jang, Hyo Seon Park, Selenge Erdenesaikhan and Jin Tak Choi	Jonghyeok Park, Sunghun Park, Bongmun Lee, Byung Mun Lee
12:45~13:00	Characterization of Information Systems with Fuzzy and Intuitionistic Fuzzy Decision Attributes	Applications of Clustering Methods to Anomaly-Based Intrusion Detection Systems	Smart Prescription System on a Mobile Device with NFC
	B. Krishnaveni, V. Syamala, D. Latha, and G. Ganesan	Evgeniya Nikolova and Veselina Jecheva	Joo Ho Choi, Hwang Hee Joung, Byung Mun Lee
15:30~16:00	Coffee Break with Cookie		
16:00~18:00	Sessions	Sessions	Sessions
	Technical Session 701 Seminar I Room **(Oral)** MAS + FGCN + CA 2015	Technical Session 702 Seminar II Room **(Poster)** ASEA + UNESST 2015	Technical Session 703 Seminar III Room **(Oral)** UNESST + ITCS 2015
	Session Chair	**Session Chair**	**Session Chair**
16:00~16:15	A Social Network Analysis of a Massively Multi-player On-Line Role Playing Game	Combining Formal and Informal Decision Making Approaches to the Design of a Personalised GIS	Malay Word Pronunciation Application for Pre-school Children Using Vowel Recognition
	Markus Schatten and Bogdan Okreša Đuric	Katerina Kabassi and Georgios P. Heliades	Shahrul Azmi M. Y.
16:15~16:30	Bird Sounds Detection Using Normalized Audio Power Sequences	Enable Concurrent Byzantine Fault Tolerance Computing with Software Transactional Memory	Drought Forecasting Using MLP Neural Networks
	Babacar Diop, Dame Diongue, and Ousmane Thiare	Wenbing Zhao, Honglei Zhang, Xiong Luo, and Yueqin Zhu	Daniel Hong and Kee An Hong
16:30~16:45	Employment Features of CIE S 011/E2003 (ISO 15469:2004) "CIE Standard General Sky" under Designing Systems of Room Daylighting	A Hypermedia-Driven Approach for Adapting Processes via Adaptation Processes	A New Order of the Polyhedral Honeycombs II: Which Polyhedron Mates with Which?
	Dmitriy Radomtsev and Oleg Sergeychuk	Roy Oberhauser	Robert C. Meurant
16:45~17:00	A Review of Beaglebone Smart Board's-A Linux/Android Powered Low Cost Development Platform Based on ARM Technology	Towards Networks of Search Engines and Other Digital Experts: A Distributed Intelligence Approach	The Future Role of Digital Technologies in Emerging Technology-Based Retail Environments
	Anand Nayyar and Vikram Puri	Predrag T. Tošic and Yinghui Wu	Stefano Sorace, Eleonora Pantano, Constantinos-Vasilios Priporas, and Gianpaolo Iazzolino
17:00~17:15	A Universal Concurrent Framework for Fault Diagnosis in Processor Based Systems	Implications of Blended Learning on Students' Performance in Public Administration Education	Analysis of an Unreliable Opportunistic Spectrum Sharing System under Multiple Call Collision Results
	D.V. Kodavade	Lan Umek, Damijana Keržic, Aleksander Aristovnik, and Nina Tomaževic	Shensheng Tang, Rong Yu, Xiaojiang Chen, Chenghua Tang, and Yi Xie
17:15~17:30	Efficient Tree Indexing for PCM-Based Memory Systems	Engineering Internships with Projects: A Workplace-Learning Model for Improving Student's Success and Performance	Mobile Devices and Flipped Classrooms in Higher Education: An Impact Analysis on the Educational Landscape in a Turkish University
	Lu Li, Peiquan Jin, Chengcheng Yang, and Lihua Yue	Satyadhyan Chickerur	Birgit Oberer
17:30~17:45	A Random Network Model with High Clustering Coefficient and Variation in Node Degree	The Use of Smart Meters and Social Media in Promoting Conservation Behaviour	A Study of Cyberbullying Policies in the Smart Age
	Natarajan Meghanathan	Majed Abdullah Alrowaily and Manolya Kavakli	Wookjoon Sung
17:45~18:00			Understanding of Common Characteristics of SQA/HCD Based On International Standard
			Jieun Jung, Seojeong Lee

November 28th 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)