

ICACT2014 Draft Program (18-Jan-2014, In Session Order)

Paper	Speaker	Paper Title	Session	Date	Time	Session Title
20140350	Chengmei Li	A Two-Step Time Delay Difference Estimation Method for Initial Random Access in Satellite LTE System	1A	17-Feb	10:00	Mobile Communication 1
20140434	Ragil Wicaksono	LTE IDLE MODE OPTIMIZATION IMPROVING END USER EXPERIENCES	1A	17-Feb	10:00	Mobile Communication 1
20140033	Hyung-Woo Kang	Optimization of TAC Configuration in Mobile Communication System: A Tabu Search Approach	1A	17-Feb	10:00	Mobile Communication 1
20140008	Junyeong Bok	Path Loss Model Considering Doppler Shift for High Speed Railroad Communication	1A	17-Feb	10:00	Mobile Communication 1
20140453	Jintao DU	RRM Strategy Based on Throughput and Fairness in LTE-A Relay System	1A	17-Feb	10:00	Mobile Communication 1
20140466	Toktam Hemmati	SIP-based Vertical Handover scheme with Bicastng	1A	17-Feb	10:00	Mobile Communication 1
20140416	Non Thirananant	A Design of Security Framework for Data Privacy in e-Health System using Web Service	1B	17-Feb	10:00	Information & Network Security 1
20140474	Bruce Ndibanje	A Support Middleware Solution for e-Healthcare	1B	17-Feb	10:00	Information & Network Security 1
20140186	Nguyen Phong HOANG	Anonymous Communication and its Importance in Social Networking	1B	17-Feb	10:00	Information & Network Security 1
20140089	Hyunho Kang	Cryptographic Key Generation from PUF Data Using Efficient Fuzzy Extractors	1B	17-Feb	10:00	Information & Network Security 1
20140096	Yuzhi Wang	GoHop: Personal VPN to Defend from Censorship	1B	17-Feb	10:00	Information & Network Security 1
20140296	Dessalegn Atnafu Ayaleh	JPEG Copy Paste Forgery Detection Using BAG Optimized for Complex Images	1B	17-Feb	10:00	Information & Network Security 1
20140293	eun kyu lee	A Study on the Performance Evaluation of container tracking device	1C	17-Feb	10:00	IPTV, Internet Telephony
20140029	nalakkhana khitmoh	A Subjective - VoIP Quality Estimation Model for G.729 Based on Native Thai Users	1C	17-Feb	10:00	IPTV, Internet Telephony
20140264	Mohammad Arif	AMBUBOT: Ambulance Robot Automated External Defibrillator Robotic Ambulance	1C	17-Feb	10:00	IPTV, Internet Telephony
20140255	HyunJeong YUN	Development of a Road Guidance Protocol for the Intersection Collision Risk Warning Application	1C	17-Feb	10:00	IPTV, Internet Telephony
20140462	Changwoo Yoon	Service Delivery Platform for Open IPTV Convergence Service Creation and Management	1C	17-Feb	10:00	IPTV, Internet Telephony
20140055	Younghan Kim	Using DLNA Cloud for Sharing Multimedia Contents beyond Home Networks	1C	17-Feb	10:00	IPTV, Internet Telephony
20140065	Jeong-Woo Lee	GPU-based JPEG2000 Decoding Scheme for Digital Cinema	1D	17-Feb	10:00	Big Data, Game & Search Engine 1
20140025	Donggyun Han	PADAC^2: Real-Time News Recommendation System with Heterogeneous Social Footprints	1D	17-Feb	10:00	Big Data, Game & Search Engine 1
20140161	idy diop	Performances of the estimation and motion compensation for the reconstruction of motion areas in a video sequence Motion JPEG 2000	1D	17-Feb	10:00	Big Data, Game & Search Engine 1
20140017	Changkyu Lee	QoS Control Method in MMT and Its Implementation	1D	17-Feb	10:00	Big Data, Game & Search Engine 1
20140063	Hongmin Li	Research on the Drawing Method of Energy Sankey Diagram Based on Java	1D	17-Feb	10:00	Big Data, Game & Search Engine 1
20140049	Guannan Wang	The Abnormity Intelligent Diagnosis in Electric Power System	1D	17-Feb	10:00	Big Data, Game & Search Engine 1

20140034	Zhimu Huang	A Multipath Energy-Efficient Probability Routing Protocol in Ad Hoc Networks	1F	17-Feb	10:00	Wireless Communication 1
20140039	Julian Webber	Adaptive Frequency Offset Estimation for Practical Satellite Communication Channels	1F	17-Feb	10:00	Wireless Communication 1
20140072	Kyungsup Kwak	Dynamical Clustering Cooperative Spectrum Sensing Scheme with Bandwidth Constraints in CR Systems	1F	17-Feb	10:00	Wireless Communication 1
20140028	Ya Li	Reliable Energy-Aware Routing Protocol For Static Heterogegeous WSN Based On Beaconing	1F	17-Feb	10:00	Wireless Communication 1
20140023	Xing Fan	Road Side Unit Assisted Stochastic Multi-hop Broadcast Scheme for Instant Emergency Message Propagation	1F	17-Feb	10:00	Wireless Communication 1
20140278	Chirawat Kotchasarn	Bit Error Rate Analysis for V-BLAST/STBC using Interference Cancellation Techniques	2A	17-Feb	13:00	Mobile Communication 2
20140212	Jaewoo So	Converged Architecture for Broadcast and Multicast Services in Heterogeneous Network	2A	17-Feb	13:00	Mobile Communication 2
20140076	Poyraz Baklan	Measure of User Behaviour before and during Disaster Congestion	2A	17-Feb	13:00	Mobile Communication 2
20140223	Myung-Don KIM	Multipath Characteristics for Mobile to Mobile Direct Communications based on Channel Measurement in Urban Street Grid Environments	2A	17-Feb	13:00	Mobile Communication 2
20140233	Bing-Yuh Lu	Real-time Mobile-to-Mobile Stethoscope for Distant Healthcare	2A	17-Feb	13:00	Mobile Communication 2
20140058	Ivan Letenko	A Fuzzy Logic-Based Information Security Management for Software-Defined Networks	2B	17-Feb	13:00	Information & Network Security 2
20140007	idy diop	Adaptive Steganography scheme based on LDPC codes	2B	17-Feb	13:00	Information & Network Security 2
20140077	Sung-hwan Ahn	Big Data Analysis System Concept for Detecting Unknown Attacks	2B	17-Feb	13:00	Information & Network Security 2
20140024	Wei WAN	Investigation of State Division in Botnet Detection Model	2B	17-Feb	13:00	Information & Network Security 2
20140059	Konstantin Izrailov	Method and Utility for Recovering Code Algorithms of Telecommunication Devices for Vulnerability Search	2B	17-Feb	13:00	Information & Network Security 2
20140366	Delphine -	Design and Implementation of Building Energy Management System with Quality of Experience Power Scheduling Model to Prevent the Blackout in Smart Grid Network	2C	17-Feb	13:00	Smart Service 1
20140037	Seung-Ik Lee	Modeling user situations with smartphones	2C	17-Feb	13:00	Smart Service 1
20140511	Youngjae Lee	Object Recognition based Power Plant management System in Smart Grid using Smart Device	2C	17-Feb	13:00	Smart Service 1
20140160	Jungsoo Lee	The implementation of 4K Digital Signage System	2C	17-Feb	13:00	Smart Service 1
20140188	Yun Jip KIM	Vessel Tracking Vision System using a combination of Kalman Filter, Bayesian Classification, and Adaptive Algorithm	2C	17-Feb	13:00	Smart Service 1
20140276	Zameer Adhoni	A Cloud-Based Cross Language Search Engine For Quranic Application	2D	17-Feb	13:00	Big Data, Game & Search Engine 2
20140292	Babu Baniya	A NOVEL APPROACH of AUTOMATIC MUSIC GENRE CLASSIFICATION BASED on TIMBRAL TEXTURE and RHYTHMIC CONTENT FEATURES	2D	17-Feb	13:00	Big Data, Game & Search Engine 2
20140102	Heon-min Lee	A Query Recommending Scheme for an Efficient Evidence Search in e-Discovery	2D	17-Feb	13:00	Big Data, Game & Search Engine 2
20140389	M. Shamim Hossain	Medical Data Management and Interoperability in E-Health Systems	2D	17-Feb	13:00	Big Data, Game & Search Engine 2
20140135	Ahreum HONG	The Determinants of purchasing the Charged Contents in the Smart-media environment	2D	17-Feb	13:00	Big Data, Game & Search Engine 2
20140090	Kyung Sup Kwak	Energy-efficient Power Allocation Scheme for Multi-relay Nodes Cooperative Communications	2F	17-Feb	13:00	Wireless Communication 2
20140035	Cheng Tao	Geometrical Channel Characterization for High Speed Railway Environments Using Propagation Graphs Methods	2F	17-Feb	13:00	Wireless Communication 2
20140038	mohsen kazemian	Peak-to-Average Power Ratio Reduction Based on Cross- Correlation in OFDM Systems	2F	17-Feb	13:00	Wireless Communication 2
20140047	Madhava Prabhu S	Statistical Analysis of MIMO Scheme under Nakagami Fading Channels	2F	17-Feb	13:00	Wireless Communication 2

20140187	Sun-Hwa Lim	The Relay Scheme over MAC for Data Transmission Performance in Railway Wireless Sensor Network	2F	17-Feb	13:00	Wireless Communication 2
20140144	Pisit Boonsrimuang	A Low-Complexity PS based Radix IFFT method for PAPR Reduction in OFDM systems	2P	17-Feb	13:00	Poster 1
20140166	JongHyun Park	A Study on the Competitiveness Strengthening Plan of Industry:	2P	17-Feb	13:00	Poster 1
20140216	Shrishail MULE	Assessment of Spectral Efficiency about 900 MHz using GSM and CDMA Technologies for Mobile Cognitive Radio	2P	17-Feb	13:00	Poster 1
20140196	Joon-Young Jung	Automatic WBAN Area Recognition using P2P Signal Strength in Office Environment	2P	17-Feb	13:00	Poster 1
20140064	Ju No Han	Battery Lifetime Extension Method by using Background Traffic Synchronization	2P	17-Feb	13:00	Poster 1
20140219	Hongseok Jeon	Content Delivery in Smart Ubiquitous Network	2P	17-Feb	13:00	Poster 1
20140515	Yong-woo Lee	Content-aware Network Coding for Layered Video over Wireless Relay Networks	2P	17-Feb	13:00	Poster 1
20140397	Rong Nan Chiou	Deploying FTTH with Distributed Control and Bus Topology	2P	17-Feb	13:00	Poster 1
20140493	Sang Yub Lee	Development of Automotive Media System Evaluated on Compliance Test	2P	17-Feb	13:00	Poster 1
20140421	Seokki Kim	Effect of Narrow Band Signal Interference Caused by CFO on OFDM System for Proximity based Direct Communication	2P	17-Feb	13:00	Poster 1
20140227	JUN HYUK SONG	Emergency Group Call over eMBMS	2P	17-Feb	13:00	Poster 1
20140489	Richard Adongu	ICT _ Penetration and Trends in the Third World: The Case of Uganda	2P	17-Feb	13:00	Poster 1
20140349	Jiajia Wang	Jammer Selection for Secure Two-way DF Relay Communications based on Imperfect CSI	2P	17-Feb	13:00	Poster 1
20140009	Jaeho Lee	Measurement Results of Frequency Offset in DVB-C2 Receiver	2P	17-Feb	13:00	Poster 1
20140241	Toshihiko Yamakami	My-place-ness Approach for Social Service Design: Lessons from the Evolution of Internet Services	2P	17-Feb	13:00	Poster 1
20140426	Hai Dao Thanh	On the spectrum-efficiency of transparent optical transport network design with variable-rate forward error correction codes	2P	17-Feb	13:00	Poster 1
20140507	Andrey Koucheryavy	State of the Art and Research Challenges for USN Traffic Flow Models	2P	17-Feb	13:00	Poster 1
20140363	Triana Rahayu	Survey on LEACH-based Security Protocols	2P	17-Feb	13:00	Poster 1
20140021	Ryoji AOKI	Android-based Navigation System for Elderly People in Hospital	3A	17-Feb	15:00	Ubiquitous & Sensor Network 1
20140031	Thi Ha Phuong Tran	Data Synchronization Method in DTN Sensor Network	3A	17-Feb	15:00	Ubiquitous & Sensor Network 1
20140069	Yonghang Yan	Load Balancing Routing Algorithm among Multiple Gateways in MANET with Internet Connectivity	3A	17-Feb	15:00	Ubiquitous & Sensor Network 1
20140030	Sungchang Choi	Novel Distance Estimation Algorithm of Two-hop Neighbor in Wireless Sensor Networks	3A	17-Feb	15:00	Ubiquitous & Sensor Network 1
20140020	Atsushi MORIKAWA	Ultrasonic Sensor System for Ecology Observation and Timing Synchronization of ZigBee Network	3A	17-Feb	15:00	Ubiquitous & Sensor Network 1
20140185	Xiaopeng Yan	A Secure Handshake Scheme with Pre-negotiation for Mobile-hierarchy City Intelligent Transportation System under Semi-honest model	3B	17-Feb	15:00	Information & Network Security 3
20140179	Dongxiang Fang	Attacking the IPsec Standards When Applied to IPv6 in Confidentiality-only ESP Tunnel Mode	3B	17-Feb	15:00	Information & Network Security 3
20140281	Esraa Alomari	Design, Deployment and use of HTTP-based Botnet (HBB) Testbed	3B	17-Feb	15:00	Information & Network Security 3
20140114	Wei Ding	Reconstruction of Data Type in Obfuscated binary programs	3B	17-Feb	15:00	Information & Network Security 3
20140122	Ji-Soo OH	The Solution of Denial of Service Attack on Ordered Broadcast Intent	3B	17-Feb	15:00	Information & Network Security 3

20140369	Bhoomika Gaur	Brain Machine Interface for Wrist Movement Using Robotic Arm	3C	17-Feb	15:00	Smart Service 2
20140446	Kyung Hee Lee	Device Collaboration System for Home Network Environment	3C	17-Feb	15:00	Smart Service 2
20140257	Roh Jong-hyuk	Device Control Protocol using Mobile Phone	3C	17-Feb	15:00	Smart Service 2
20140492	Oh YeonJae	Mobile Augmented Reality System for Design Drawing Visualization	3C	17-Feb	15:00	Smart Service 2
20140266	Gukhee Han	MPEG-U based Advanced User Interaction Interface System	3C	17-Feb	15:00	Smart Service 2
20140522	Phuc Chau	A Comparison of Transmission Schemes for Scalable Video over MIMO Relay Networks	3D	17-Feb	15:00	Big Data, Game & Search Engine 3
20140483	Noppamas Pukkhem	A Semantic-based Approach for Representing Graduate Predictive Rules	3D	17-Feb	15:00	Big Data, Game & Search Engine 3
20140517	Hyo Jung Chun	Analysis and Comparison of the Kernel Accuracy for Saccharomyces Genus Protein Sequence Classification	3D	17-Feb	15:00	Big Data, Game & Search Engine 3
20140477	Haedong Lee	Development of Yield Prediction System Based on Real-time Agricultural meteorological Information	3D	17-Feb	15:00	Big Data, Game & Search Engine 3
20140392	Sung-won Moon	Software-Based Encoder for UHD Digital Signage System	3D	17-Feb	15:00	Big Data, Game & Search Engine 3
20140054	Hanxin Wang	A novel QC-LDPC code with flexible construction and low error floors	3F	17-Feb	15:00	Wireless Communication 3
20140078	Myoung-Won Jung	Analysis of Reflection and Scattering Characteristics at the 60GHz Frequency	3F	17-Feb	15:00	Wireless Communication 3
20140097	Elizabeth Rufus	Microstrip antenna on Kapton substrate for strain sensing applications	3F	17-Feb	15:00	Wireless Communication 3
20140075	Yoshiaki Taniguchi	Multiple regression analysis of IEEE 802.16j relay network throughput	3F	17-Feb	15:00	Wireless Communication 3
20140098	Rathnakar Achary	Performance Enhancement of IEEE 802.11e WLAN by Dynamic Adaptive Contention Window	3F	17-Feb	15:00	Wireless Communication 3
20140438	heechang chung	Information technology Risk analysis service	3G	17-Feb	15:00	ICT Standard
20140531	Juyoung Park	Standardization Activity on User Centric Space	3G	17-Feb	15:00	ICT Standard
20140532	Ilyoung Chong	Standardization on Framework and Scenarios for Self-directed Ubiquitous Learning (Y.fsul)	3G	17-Feb	15:00	ICT Standard
20140529	Aekyung Moon	Ubiquitous Plant Farming based on networks	3G	17-Feb	15:00	ICT Standard
20140373	Preetha Theresa Joy	A Virtual Backbone Based Approach for Cooperative Caching in Mobile Ad hoc Networks	4A	18-Feb	10:00	Ubiquitous & Sensor Network 2
20140245	Soo Young Moon	An Energy-Efficient Routing Method with Intrusion Detection and Prevention for Wireless Sensor Networks	4A	18-Feb	10:00	Ubiquitous & Sensor Network 2
20140079	Hiroshi Yamamoto	New Development of Remote Control System for Air Vehicle using 3G Cellular Network	4A	18-Feb	10:00	Ubiquitous & Sensor Network 2
20140362	Triana Rahayu	Security Analysis of Secure Data Aggregation Protocols in Wireless Sensor Networks	4A	18-Feb	10:00	Ubiquitous & Sensor Network 2
20140236	Pavel Abakumov	The Cluster Head Selection Algorithm in the 3D USN	4A	18-Feb	10:00	Ubiquitous & Sensor Network 2
20140372	Andrey prokopiev	The mixed telemetry/image USN in the overload conditions	4A	18-Feb	10:00	Ubiquitous & Sensor Network 2
20140134	Chao li	A cloud computing security solution based on fully homomorphic encryption	4B	18-Feb	10:00	Information & Network Security 4
20140417	Laurent Cailleux	A confident email system based on a new Correspondence Model	4B	18-Feb	10:00	Information & Network Security 4
20140470	Alireza Ghobadi	Cloud computing, Reliability and Security Issue	4B	18-Feb	10:00	Information & Network Security 4
20140458	Dong-Ho Kang	Cyber Threats and Defence Approaches in SCADA systems	4B	18-Feb	10:00	Information & Network Security 4

20140461	siriporn saiburee	Practicable Scheme to Generate the Three Photon Entangled State with Linear Optical Elements	4B	18-Feb	10:00	Information & Network Security 4
20140374	Xin WU	Secure In-Process Component Isolation Mechanism Using Hardware Virtualization	4B	18-Feb	10:00	Information & Network Security 4
20140138	Tong Wan	A community discovering method based on event network for topic detection	4C	18-Feb	10:00	Smart Service & Contents Network
20140422	XiaoChun YIN	An efficient and secured Data storage Scheme in Cloud computing using ECC-based PKI	4C	18-Feb	10:00	Smart Service & Contents Network
20140289	Dhananjay Singh	Content Centric Battlefield Visualization Mechanism and Solutions	4C	18-Feb	10:00	Smart Service & Contents Network
20140512	Sungsuk choi	Design of Construction Stability Test System using Small Unmanned Flight Vehicle based on Image Processing	4C	18-Feb	10:00	Smart Service & Contents Network
20140513	Ohhoon Cho	Design of Flight Stabilization System for Construction Stability Test based on Small Unmanned Flight Vehicle	4C	18-Feb	10:00	Smart Service & Contents Network
20140514	Muhammad Bilal	Time Aware Least Recent Used (TLRU) Cache Management Policy in ICN	4C	18-Feb	10:00	Smart Service & Contents Network
20140333	Reihaneh Bidar	Factors Affecting the Adoption of Mobile Banking: Sample of Turkey	4D	18-Feb	10:00	e-Governance, e-Commerce, e-Health
20140314	Nungki Selviandro	Open Learning Optimization Based on Cloud Technology: Case Study Implementation in Personalization E-learning	4D	18-Feb	10:00	e-Governance, e-Commerce, e-Health
20140365	Morteza HASHEMI FARZANEH	Reducing communication-related complexity in heterogeneous Networked Medical Systems considering non-functional requirements	4D	18-Feb	10:00	e-Governance, e-Commerce, e-Health
20140469	Masaaki Ida	Structure of University Database System and Data Analysis	4D	18-Feb	10:00	e-Governance, e-Commerce, e-Health
20140239	Toshihiko Yamakami	Time-Dimensional View Models of Conversion-oriented Web Design	4D	18-Feb	10:00	e-Governance, e-Commerce, e-Health
20140180	Jeongmin Choi	Adaptive Joint Self-Interference Cancellation and Equalization for Space-Time Coded Bi-Directional Relaying Networks	4F	18-Feb	10:00	Wireless Communication 4
20140178	Hossain FYHAM	Asymmetric RTS/CTS in Ad Hoc Wireless LAN	4F	18-Feb	10:00	Wireless Communication 4
20140484	Zhiquan Bai	Performance Analysis of Chirp-UWB System over Multipath Channels	4F	18-Feb	10:00	Wireless Communication 4
20140130	YoungKeun YOON	Radio Propagation Characteristics in the Large City	4F	18-Feb	10:00	Wireless Communication 4
20140159	Roman Vitenberg	Single Carrier Multi-Tone modulation scheme	4F	18-Feb	10:00	Wireless Communication 4
20140345	Jiajia Wang	An Uplink Timing Synchronization Method for GEO Mobile SAT-LTE System	4G	18-Feb	10:00	Wireless Communication 8
20140304	Sung-Wook Yoon	Chaos Communication System using MIMO Technique	4G	18-Feb	10:00	Wireless Communication 8
20140151	Abdelhakim Khelifi	Fast Channel Estimation Techniques for LTE Downlink Systems based on Fast Linear Toeplitz System Solver	4G	18-Feb	10:00	Wireless Communication 8
20140346	Jianbo Li	Sources Power Optimization in Energy Harvesting Two-Way Relay Networks	4G	18-Feb	10:00	Wireless Communication 8
20140348	Jianbo Li	Superimposed Training and Channel Estimation for Two-Way Relay Networks	4G	18-Feb	10:00	Wireless Communication 8
20140467	mehdi zirak	A Distributed Cache Points Selection Scheme for Reliable Transport Protocols with Intermediate Caching in Wireless Sensor Networks	5A	18-Feb	13:00	Ubiquitous & Sensor Network 3
20140393	Sunshin An	An Efficient and Scalable Key Management Mechanism for Wireless Sensor Networks	5A	18-Feb	13:00	Ubiquitous & Sensor Network 3
20140518	Muhammad Umair	Discovering Personal Places from Location Traces	5A	18-Feb	13:00	Ubiquitous & Sensor Network 3
20140431	SAM NGUYEN-XUAN	EE-MAC: Energy Efficient-Medium Access Control for Periodic Applications in Border Surveillance Wireless Sensor Networks	5A	18-Feb	13:00	Ubiquitous & Sensor Network 3
20140459	Ajinkya Bari	Ultra-Low Cost Vehicle Data Acquisition and Transfer System from Analog and Digital Sensors to Audio Channel of a Phone	5A	18-Feb	13:00	Ubiquitous & Sensor Network 3
20140027	Hyunsuk Roh	A Study on Mobile Virtualization System	5B	18-Feb	13:00	Distributed & Cloud Computing 1

20140142	KangWoon Hong	A study on VM-based Terminal Mobility Management	5B	18-Feb	13:00	Distributed & Cloud Computing 1
20140146	Amna Khalid	Blancing Scalability, Performance and Fault tolerance in structured data.	5B	18-Feb	13:00	Distributed & Cloud Computing 1
20140123	Yan Jiang	Design and Applied Research of the Distributed Real-time Database in Smart Grid	5B	18-Feb	13:00	Distributed & Cloud Computing 1
20140068	Kwang-Ho Lim	History-based Dynamic Estimation of Energy Consumption for Mobile Applications	5B	18-Feb	13:00	Distributed & Cloud Computing 1
20140254	Eun-Do Kim	A Flow Entry Management Scheme for Reducing Controller Overhead	5C	18-Feb	13:00	WWW, OpenFlow, Future Web, IoT
20140045	Sae Hyong Park	Building Firewall over the Software-Defined Network Controller	5C	18-Feb	13:00	WWW, OpenFlow, Future Web, IoT
20140183	Se Won OH	Decentralized Access Permission Control using Resource-oriented Architecture for the Web of Things	5C	18-Feb	13:00	WWW, OpenFlow, Future Web, IoT
20140418	Hyunmin KIM	Developing a Cost-Effective OpenFlow Testbed for Small-Scale Software Defined Network	5C	18-Feb	13:00	WWW, OpenFlow, Future Web, IoT
20140375	Jae Yong Lee	Linear Programming Based Hourly Peak Load Shaving method at Home Area	5C	18-Feb	13:00	WWW, OpenFlow, Future Web, IoT
20140290	Ilkyu Ha	Analysis of Twitter Research Trends based on SLR	5D	18-Feb	13:00	Web Service, Social Network
20140240	Toshihiko Yamakami	Exploratory Analysis of Differences between Social Experience Design and User Experience Design	5D	18-Feb	13:00	Web Service, Social Network
20140291	Sakthi Saravanakumar Pitchai	Heterogeneous Synchronization Layer for Web Services	5D	18-Feb	13:00	Web Service, Social Network
20140502	Sang-Oun LEE	ICT Diffusion as a Determinant for Human Progress: Cross-Country Time Series Analyses	5D	18-Feb	13:00	Web Service, Social Network
20140411	Won-Jo Lee	User Profile Extraction from Twitter for Personalized News Recommendation	5D	18-Feb	13:00	Web Service, Social Network
20140224	Soojung Jung	A Discovery scheme for Device-to-Device communications in synchronous distributed networks	5F	18-Feb	13:00	Wireless Communication 5
20140211	Seungkwon Cho	A Fully Distributed Multiple Access Scheme Based on Orthogonal Requests and Responses	5F	18-Feb	13:00	Wireless Communication 5
20140247	geng li	A Novel Iterative Threshold for Anti-jamming Algorithm and Its Implementation on FPGA	5F	18-Feb	13:00	Wireless Communication 5
20140250	Dokheyl ALQAHTANI	Alamouti Distributed Space-Time Coding with Relay Selection	5F	18-Feb	13:00	Wireless Communication 5
20140222	Noor Zaman	Energy Efficient Routing Protocol for Wireless Sensor Network	5F	18-Feb	13:00	Wireless Communication 5
20140351	Chengmei Li	Access Control for hybrid Femtocell Network based on AGV Mechanism	5G	18-Feb	13:00	Wireless Communication 9
20140368	Yong Cheol Kim	Differentiated Assignment of Extrinsic Information Based on Code Weights of Single Parity Check Product Code	5G	18-Feb	13:00	Wireless Communication 9
20140428	Jing Li	EESE: Energy-Efficient Communication between Satellite Swarms and Earth Stations	5G	18-Feb	13:00	Wireless Communication 9
20140352	Tingsong Jiang	Evolutionary Game Based Access Class Barring for Machine-to-Machine Communications	5G	18-Feb	13:00	Wireless Communication 9
20140377	Jung-Bong Suk	Improving Throughput by Integrated Power Allocation and Rate Selection in IEEE 802.11ac Downlink Multi-User MIMO	5G	18-Feb	13:00	Wireless Communication 9
20140101	Bumho Kim	A Parallel Implementation of JPEG2000 Encoder on Multi-GPU System	5P	18-Feb	13:00	Poster 2
20140463	Seong-muk Kang	A Real-time Rectification using an Adaptive Differential Encoding for High-resolution video	5P	18-Feb	13:00	Poster 2
20140270	Bong-Jin Oh	A Remote User Interface Framework for Collaborative Services Using Interconnected Smart Devices	5P	18-Feb	13:00	Poster 2
20140248	Sung Hei Kim	ARQ scheme in multimedia streaming for hybrid delivery over heterogeneous network	5P	18-Feb	13:00	Poster 2
20140464	Jeong-Woo Lee	CUDA-based JPEG2000 Encoding Scheme	5P	18-Feb	13:00	Poster 2

20140249	Jihyun PARK	Design and Implementation of Fingerprinting-based Live Broadcasting Content Identification System	5P	18-Feb	13:00	Poster 2
20140215	miyoung huh	Design of Disaster Alerting Functionality for Digital Signage Service	5P	18-Feb	13:00	Poster 2
20140497	Dongyoon Han	Efficient and Fast Multi-View Face Detection Based on Feature Transformation	5P	18-Feb	13:00	Poster 2
20140081	Yeonjeong Jeong	Implementation of Digital Cinema Mastering System	5P	18-Feb	13:00	Poster 2
20140414	Manho Park	Positioning Performance Evaluation of Android Smartphone in Urban Canyon	5P	18-Feb	13:00	Poster 2
20140274	In-geol Chun	Self-Adaptive System Development Method for Smart Control Systems in CPS	5P	18-Feb	13:00	Poster 2
20140473	Heein Yang	Semi-automatic Coastline Extraction Method Using Synthetic Aperture Radar	5P	18-Feb	13:00	Poster 2
20140390	Jung-Jae Yu	Skin Detection for Adult Image Identification	5P	18-Feb	13:00	Poster 2
20140041	Wook Hyun	Study on design and implementation of audience measurement functionalities for digital signage service using Kinect camera	5P	18-Feb	13:00	Poster 2
20140409	Jae Woo Kim	Template-Based Traditional Building Component Modeling	5P	18-Feb	13:00	Poster 2
20140465	Jungsoo Lee	The application of digital signage system using smart device	5P	18-Feb	13:00	Poster 2
20140410	Young-Seob Jeong	Topic Grouping by Spectral Clustering	5P	18-Feb	13:00	Poster 2
20140032	Nak Jung Choi	A Distributed Mapping Control of Identifiers and Locators for Future Mobile Internet	6A	18-Feb	13:00	NGN, BCN, Future Internet
20140303	Wooyeob Lee	A Robust Inter-Domain DDS Gateway based on Token Passing For Large-Scale Cyber-Physical-Systems	6A	18-Feb	13:00	NGN, BCN, Future Internet
20140256	Tae-hwa KIM	Centrality-Based Network Coding Node Selection Mechanism for Improving Network Throughput	6A	18-Feb	13:00	NGN, BCN, Future Internet
20140082	Jaewon Ahn	Measurement and Modeling the Power Consumption of Router Interface	6A	18-Feb	13:00	NGN, BCN, Future Internet
20140528	Zijian He	Using Flexible Ethernet to Build a Flexible Network	6A	18-Feb	13:00	NGN, BCN, Future Internet
20140150	Mohammad Mehedi Hassan	Cloud-based Mobile IPTV Terminal for Video Surveillance	6B	18-Feb	17:00	Distributed & Cloud Computing 2
20140181	Lirong LIN	Improving Routing Load Balance on Chord	6B	18-Feb	17:00	Distributed & Cloud Computing 2
20140214	Dong-Joo Choi	Meta-Cloud: A Cloud of Clouds	6B	18-Feb	17:00	Distributed & Cloud Computing 2
20140153	Jiali You	Optimal Media Service Scheduling in Clouds	6B	18-Feb	17:00	Distributed & Cloud Computing 2
20140152	M. Shamim Hossain	QoS in Web Service based Collaborative Multimedia Environment	6B	18-Feb	17:00	Distributed & Cloud Computing 2
20140141	Hyosik Yang	An Improved High-availability Seamless Redundancy (HSR) for dependable Substation Automation System	6C	18-Feb	17:00	Network Management 1
20140148	Kartheepan Balachandran	Bandwidth Analysis of Smart Meter Network Infrastructure	6C	18-Feb	17:00	Network Management 1
20140022	Tatsuya Takahashi	Complex Event Processing to Detect Congestions in Mobile Network	6C	18-Feb	17:00	Network Management 1
20140127	Anton Dort-Golts	Load Balancing Algorithm Exploiting Overlay Techniques	6C	18-Feb	17:00	Network Management 1
20140011	Jing LI	The Integrated Management Method of Slow Varying ISL's for MEO Satellite Network	6C	18-Feb	17:00	Network Management 1
20140117	Sung-il Hong	An Efficient LSDM Lighting Control Logic Design on Lighting Control System	6D	18-Feb	17:00	Systems & Software Engineering
20140450	James TAMGNO KOUAWA	Erlang's B & C-Formulas: Determining optimal number of Organs	6D	18-Feb	17:00	Systems & Software Engineering

20140252	Jeongmin PARK	Goal Modeling Method for Autonomic Control of Cyber-Physical Systems(CPS)	6D	18-Feb	17:00	Systems & Software Engineering
20140051	Qiao Sun	The smart transformer substation hotspot monitoring system based on real-time database	6D	18-Feb	17:00	Systems & Software Engineering
20140019	Naoya HONGO	Web Shopping Support System for Elderly People using WebRTC	6D	18-Feb	17:00	Systems & Software Engineering
20140267	Hyungwoo Choi	Adaptive Routing Tree Construction for Achieving Optimal Throughput in WiMAX Mesh Networks	6F	18-Feb	17:00	Wireless Communication 6
20140340	Xu Tan	Cell Selection in Two-Tier Femtocell Networks Using Q-Learning Algorithm	6F	18-Feb	17:00	Wireless Communication 6
20140260	Nemesio Jr. Macabale	Channel Load Aware Routing in Wireless Mesh Networks	6F	18-Feb	17:00	Wireless Communication 6
20140341	Xi Luan	Compressed Multi-Access for MIMO-Based Vehicle Communications Networks	6F	18-Feb	17:00	Wireless Communication 6
20140342	Yazhe Gao	Joint Transceiving Scheme for Multi-beam GEO Satellite Communications System	6F	18-Feb	17:00	Wireless Communication 6
20140442	Peng Gong	An Interactive Approach for QualNet-based Network Model Evaluation and Testing at Real Time	6G	18-Feb	17:00	Wireless Communication 10
20140454	Weiyang He	Cooperative handover algorithm based on auxiliary carrier in LTE-Advanced relay system	6G	18-Feb	17:00	Wireless Communication 10
20140441	Harshal Nigam	Design and Performance Analysis of UWB MIMO OFDM System Using Microstrip Antennas	6G	18-Feb	17:00	Wireless Communication 10
20140444	Francis C.M. Lau	Exact Split Information Function for SPC	6G	18-Feb	17:00	Wireless Communication 10
20140445	Patcharin Insom	Joint iterative channel estimation and decoding under pulsed radio frequency interference condition	6G	18-Feb	17:00	Wireless Communication 10
20140050	Ahmed Abdel nabi	An Optical CDMA Random Access Protocol for Multi-rate Optical Networks Adopting Multi-coding Techniques	7A	19-Feb	10:00	Optical Network
20140516	Jongyoon Shin	CWDM networks with dual sub-channel interface for mobile fronthaul and backhaul deployment	7A	19-Feb	10:00	Optical Network
20140043	Man Soo Han	Dynamic Bandwidth Allocation with High Utilization for XG-PON	7A	19-Feb	10:00	Optical Network
20140433	Yuki FUKUSHIMA	Feasibility of an FDM System Using Mach-Zehnder Filters in a Smart Grid	7A	19-Feb	10:00	Optical Network
20140015	TAWFIG ELTAIF	Multi Premises Network Based on Spectral Amplitude coding Optical CDMA Systems	7A	19-Feb	10:00	Optical Network
20140332	Pimchanok Montha	The Performance Limitation of 10-Gbps-per-Channel-based Coarse Wavelength Division Multiplexed Passive Optical Network	7A	19-Feb	10:00	Optical Network
20140423	Liang ZHAN	An Extension for Construction of Systematic MDS Codes With Minimum Repair Bandwidth	7B	19-Feb	10:00	Distributed & Cloud Computing 3
20140400	Chenhui Li	An Improvement of Quasi-cyclic Minimum Storage Regenerating Codes for Distributed Storage	7B	19-Feb	10:00	Distributed & Cloud Computing 3
20140408	Jihyun Lee	Cloud Service Broker Portal: Main entry point for multi-cloud service providers and consumers	7B	19-Feb	10:00	Distributed & Cloud Computing 3
20140447	yue zhao	Resource Allocation and Scheduling Theory Based on Distributed Environment	7B	19-Feb	10:00	Distributed & Cloud Computing 3
20140429	Byung Gook Lee	User Detection in Real-time Panoramic View through Image Synchronization using Multiple Camera in Cloud	7B	19-Feb	10:00	Distributed & Cloud Computing 3
20140394	JongSeok Choi	A Study on Energy Savings Potential of Data Network Equipment for a Green Internet	7C	19-Feb	10:00	Network Management 2
20140339	Xi Luan	Cooperative Power Consumption in the Smart Grid Based on Coalition Formation Game	7C	19-Feb	10:00	Network Management 2
20140287	Hyunho Park	IEEE 802 Standardization on Heterogeneous Network Interworking	7C	19-Feb	10:00	Network Management 2
20140413	Byeongsik KIM	PCE Implementation and Testing by Using Virtual Machines	7C	19-Feb	10:00	Network Management 2
20140184	ziyan zhao	The Research on Construction of Power System Communication Operation and Maintenance Hierarchy	7C	19-Feb	10:00	Network Management 2

20140191	Jongkuk Lee	Time synchronization method of Network Testing system by Standard Wave	7C	19-Feb	10:00	Network Management 2
20140530	Hyun Ahn	A Correspondence Analysis Framework for Workflow-supported Performer-Activity Affiliation Networks	7D	19-Feb	10:00	BPM,ERP, CRM, SCM, ASP, WorkFlow
20140472	Minjae Park	Analyzing Scientific Activity Dominancies on Scientific Workflow Models	7D	19-Feb	10:00	BPM,ERP, CRM, SCM, ASP, WorkFlow
20140481	Hyeonil Jeong	Betweenness Centralization Analysis Formalisms on Workflow-Supported Org-Social Networks	7D	19-Feb	10:00	BPM,ERP, CRM, SCM, ASP, WorkFlow
20140279	Kuan Yew WONG	Evaluating Team Performance Using Slack Based Data Envelopment Analysis	7D	19-Feb	10:00	BPM,ERP, CRM, SCM, ASP, WorkFlow
20140471	Kwanghoon Pio Kim	sciCN: Scientific Information Control Nets	7D	19-Feb	10:00	BPM,ERP, CRM, SCM, ASP, WorkFlow
20140344	Xiang Fei	Content Distribution in Vehicular Networks using Coalitional Graph Game	7F	19-Feb	10:00	Wireless Communication 7
20140018	Heung-Gyoon Ryu	Diversity Method in the Chaos CDSK Communication System	7F	19-Feb	10:00	Wireless Communication 7
20140238	Muhammad Hasan Danish Khan	Optimal Power Allocation in Multi-Hop Cooperative Network Using Non- Regenerative Relaying Protocol	7F	19-Feb	10:00	Wireless Communication 7
20140343	Yinuo He	Power Allocation for D2D Communications in Heterogeneous Networks	7F	19-Feb	10:00	Wireless Communication 7
20140347	Yazhe Gao	Resource Scheduling for TH-Precoding Adoption on Multi-beam Satellite Downlink Signals	7F	19-Feb	10:00	Wireless Communication 7
20140500	Yong Sun	A Smart Vertical Handoff Decision Algorithm Based on Queuing Theory	7G	19-Feb	10:00	Wireless Communication 11
20140455	Haifang Han	Call admission control based on resource sharing in LTE-Advanced relay system	7G	19-Feb	10:00	Wireless Communication 11
20140190	Myoung-Soon Kim	Implementation of VLC transmitter using MCU for promotion lighting ID services	7G	19-Feb	10:00	Wireless Communication 11
20140480	Alaa Hafez	Optimized Architectures for Cantilevered Beam RF MEMS Switch	7G	19-Feb	10:00	Wireless Communication 11
20140476	ALI MUAYYADI	The Performance Analysis of Multi-User WCDMA Systems Using Distributed Space Time Block Code (D-STBC) in Rayleigh Fading Channel	7G	19-Feb	10:00	Wireless Communication 11
20140218	Changmin Shin	A Framework for Fragmenting/Reconstituting Data Frame in Controller Area Network (CAN)	7P	19-Feb	10:00	Poster 3
20140091	Sang-il Kim	A Location Inference Algorithm Based-on Smart Phone User Data Modelling	7P	19-Feb	10:00	Poster 3
20140207	Yu Zhang	A MAC-based Scheme for Multi-Generation Content Distribution with Network Coding	7P	19-Feb	10:00	Poster 3
20140157	Kyung-Kyu Kang	Automated Generation of Assembly Animation for Korean Traditional Buildings	7P	19-Feb	10:00	Poster 3
20140294	Hyunjeong Lee	Energy Management Services based on Home Energy Grid Technology	7P	19-Feb	10:00	Poster 3
20140067	Byungjoon Lee	IRIS: The Openflow-based Recursive SDN Controller	7P	19-Feb	10:00	Poster 3
20140412	Kyo-Joong Oh	Personalized News Recommendation with Keyword Classification to Capture User Preference	7P	19-Feb	10:00	Poster 3
20140468	Kyeong Chae Jeong	QoS Guarantee Method for Real Time Service with Packet Priority in Home Gateway	7P	19-Feb	10:00	Poster 3
20140052	Yongyoon Shin	The Study for Configuration Multi-Tenant Network in SDN Controller	7P	19-Feb	10:00	Poster 3