

Final Program of ICACT 2008 (Session Overview)

Jan. 23, 2008

Day 1: Feb. 17 (Sunday)

Time	Session	Room 1	Room 2	Room 3	
16:00 ~ 18:00	Tutorial	3G Access Network Evolution towards IMT_Advanced system	IPTV Standardization and Technical Issues	L2/L3 Mobility Support for All IP Networks	

Day 2: Feb. 18 (Monday)

Time	Session	A	B	C	D	E	F	G
		Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7
09:00 ~ 10:20	S1	1A: Wireless Communication Technology (I)	1B: Mobile Communications (I)	1C: Next Generation Network Technology (I)	1D: RFID & USN Technologies (I)	1E: Systems & Software Engineering(I)	1F: Network Management, Operation and Maintenance(I)	
10:20 ~ 10:40	Coffee Break							
10:40 ~ 12:00	S2	2A: Wireless Communication Technology (II)	2B: Mobile Communications (II)	2C: Next Generation Network Technology (II)	2D: RFID & USN Technologies (II)	2E: Systems & Software Engineering(II)	2F: Network Management, Operation and Maintenance(II)	2G: Poster Session(I)
12:00 ~ 13:20	Lunch							
13:20 ~ 14:40	S3	3A: Wireless Communication Technology (III)	3B: Mobile Communications (III)	3C: Next Generation Network Technology (III)	3D: RFID & USN Technologies (III)	3E: Telematics Technology(I)	3F: Communication Network Topology & Planning(I)	
14:40 ~ 15:00	Coffee Break							
15:00 ~ 16:20	S4	4A: Wireless Communication Technology (IV)	4B: Mobile Communications (IV)	4C: Next Generation Network Technology (IV)	4D: RFID & USN Technologies (IV)	4E: Telematics Technology(II)	4F: Communication Network Topology & Planning(II)	4G: Poster Session(II)
16:20 ~ 16:40	Coffee Break							
16:40 ~ 18:00	Plenary Session(Phoenix Ballroom)							
18:30 ~ 20:00	Opening & Banquet(Phoenix Ballroom)							

Day 2: Feb. 19 (Tuesday)

Time	Session	A	B	C	D	E	F	G
		Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7
09:00 ~ 10:20	S5	5A: Wireless Communication Technology (V)	5B: Mobile Communications (V)	5C: Next Generation Network Technology (V)	5D: RFID & USN Technologies (V)	5E: Multimedia and Internet Systems, and Services (I)	5F: Information Security Technology (I)	
10:20 ~ 10:40	Coffee Break							
10:40 ~ 12:00	S6	6A: Wireless Communication Technology (VI)	6B: Mobile Communications (VI)	6C: Next Generation Network Technology (VI)	6D: RFID & USN Technologies (VI)	6E: Multimedia and Internet Systems, and Services (II)	6F: Information Security Technology (II)	6G: Poster Session(III)
12:00 ~ 13:20	Lunch							
13:20 ~ 14:40	S7	7A: Wireless Communication Technology (VII)	7B: Mobile Communications (VII)	7C: Mobile Internet (I)	7D: RFID & USN Technologies (VII)	7E: Multimedia and Internet Systems, and Services (III)	7F: Information Security Technology (III)	
14:40 ~ 15:00	Coffee Break							
15:00 ~ 16:20	S8	8A: Wireless Communication Technologies (VIII)	8B: Mobile Communications (VIII)	8C: Mobile Internet (II)	8D: Digital Broadcasting Technology (I)	8E: Multimedia and Internet Systems, and Services (IV)	8F: Information Security Technology (IV)	8G: Poster Session(IV)
16:20 ~ 16:40	Coffee Break							

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Jan. 23, 2008

Time	Session	A	B	C	D	E	F	G
		Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7
16:40 ~ 18:00	S9	9A: Wireless Communication Technology (IX)	9B: IT Service Technology	9C: Mobile Internet (III)	9D: Digital Broadcasting Technology (II)	9E: Multimedia and Internet Systems, and Services (V)	9F: Information Security Technology (V)	

Day 3: Feb. 20 (Wednesday)

Time	Session	A	B	C	D	E	F	G
		Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7
09:00 ~ 10:20	S10	10A: Wireless Communication Technology (X)	10B: Digital Home Technology (I)	10C: E-Commerce and M-Commerce(I)	10D: Optical Networking Technology(I)	10E: Web Technology (I)	10F: Distributed Computing Technologies (I)	
10:20 ~ 10:40	Coffee Break							
10:40 ~ 12:00	S11	11A: Wireless Communication Technology (XI)	11B: Digital Home Technology (II)	11C: E-Commerce and M-Commerce(II)	11D: Optical Networking Technology(II)	11E: Web Technology (II)	11F: Distributed Computing Technologies (II)	

Final Program of ICACT 2008 (in Session ID Order)

Jan. 23, 2008

No.	Session ID-SN	Paper No.	Paper Title
1	01A-01	2008162	Channel Prediction by Doppler Frequency Estimation with Simplified AR modeling
2	01A-02	2008599	Reliable Data Dissemination with Diversity Multi-Hop Protocol for Wireless Sensors Network
3	01A-03	2008479	Antenna Scaling of Multi-Antenna Gaussian Broadcast Channels
4	01A-04	2008114	Saturation Throughput Affected by Th Ratio of Direct-to-Diffuse Signal Power in The Wireless LAN
5	01A-05	2008333	Generalized Normalized Gradient Descent Algorithm Based on Estimated a Posteriori Error
6	01B-01	2008173	Analysis of Handoff Algorithm for Multihop Cellular Networks
7	01B-02	2008140	Performance Analysis of a DS-CDMA wireless mobile communication system with STBC
8	01B-03	2008439	A Mobility Management Protocol for Multi-hop Relay Networks
9	01B-04	200857	Dynamic Prediction of Data Validity for Mobile Databases
10	01B-05	2008107	A Proposal for Reducing Handover Latency and Improving Route Optimization in Proxy Mobile IPv6
11	01C-01	2008634(I	IP-USN as a next generation Infrastructure
12	01C-02	2008202	Link-based service customization for NGN
13	01C-03	2008354	A Study for Improving Handover Feasibility on Multi-Media Service in Convergence Networks
14	01C-04	2008130	UCEN: User Centric Enterprise Network
15	01D-01	2008299	A Mobile Agent Based LEACH in Wireless Sensor Networks
16	01D-02	200814	u-Manufacturing model & application system using RFID/USN, mobile and internet technology
17	01D-03	200874	Quantifying Information Leakage in RFID Systems
18	01D-04	2008462	Adaptive Channel Hopping Algorithm for Reader Anti-collision in RFID systems
19	01D-05	2008400	Architecture Model of Real-time Monitoring Service Based on Wireless Sensor Networks
20	01E-01	2008590	Domain Specific Code Generation For Linux Device Driver
21	01E-02	2008315	APROV: Another Program Verifier for Embedded Linux Device Drivers
22	01E-03	2008526	Users' Midmap in Software Design - Compare with IS Use Intention and Success Model
23	01E-04	200886	Performance Evaluation of Gigabit Ethernet Interfaces
24	01E-05	2008158	Architecture Patterns for Mobile Games Product Lines
25	01F-01	2008468	A Study on Backup Route Setup Scheme for Ad Hoc Networks
26	01F-02	2008193	A Novel Bandwidth Estimation Model for e-Government Communication Network
27	01F-03	2008498	Secure Group Communication in Mobile Wireless Sensor Networks
28	01F-04	2008605	Experimental QoS test of Medical Data over Wired and Wireless Networks
29	01F-05	2008252	A Study on Telecommunication Power Operations Management
30	02A-01	2008326	Performance Analysis of a Novel Cooperative Transmission Scheme in Wireless Networks
31	02A-02	2008285	Performance Analysis of an Angle Differential-QAM Scheme for Resolving Phase Ambiguity
32	02A-03	2008621	Operation Range Estimation of Reed-Solomon Coded SC-FDE System in 60-GHz WPANs
33	02A-04	2008155	A Direct IQ-Regeneration Technique for Five-Port Digital Receiver
34	02A-05	2008555	An Enhanced Service Differentiation Mechanism for QoS Provisioning in IEEE 802.11e Wireless
35	02B-01	2008541	Group-based Pilot Design Method in Mobile OFDMA Systems
36	02B-02	2008332	Multiple Interface/Prefix Selection for Virtual Mobile Networks
37	02B-03	2008401	Probabilistic Delay Routing for Delay Tolerant Networks
38	02B-04	2008469	Compatibility Analysis between Wideband Code Division Multiple Access (WCDMA) Service and
39	02B-05	2008287	An Efficient Downlink Automatic Gain Control Algorithm before Synchronization in WiBro AT(Access
40	02C-01	2008639(I	IPv6 Pilot Project Experience in Korea
41	02C-02	200833	An NSIS based Resource Reservation Protocol for Hose model VPN Service
42	02C-03	2008147	Routing Solutions for Future Dynamic Networks
43	02C-04	2008308	Multicast Architecture over Next Generation Network
44	02D-01	2008453	RFID Tag Anti-Collision Protocol: Query Tree with Reversed IDs
45	02D-02	200851	Simulation Study of Cluster Based Data Dissemination for Wireless Sensor Networks with Mobile
46	02D-03	2008622	Configuration of Randomly Deployed WSN with the Estimation of Node Density
47	02D-04	2008272	System on Chip for Sensor Network Security: A Proposed Architecture
48	02D-05	2008257	A design of e-ID authentication protocol in Gen2 environment
49	02E-01	2008325	Applying Dataflow Analysis to Detecting Software Vulnerability
50	02E-02	2008452	Practical S/W Component Quality Evaluation Model
51	02E-03	200846	Homogeneous Markov Chain for Modelling Emotionall Interacttiions
52	02E-04	2008494	Internet Protocol Engine in TCP/IP Offloading Engine
53	02E-05	2008503	Train Auto Control System based on OSGi
54	02F-01	2008575	u-MoDEM : ubiquitous Mobile Device Environment Manager based on OMA-DM
55	02F-02	2008266	Study of re-provisioning mechanism for dynamic traffic in WDM optical networks
56	02F-03	2008298	The Active Queue Scheduling Method for the QoS of the WiBro Service
57	02F-04	2008157	A Study on a Resource Allocation Algorithm for On-demand Data Center Services
58	02F-05	2008207	An Efficient Mechanism for Network Management in Wireless Mesh Network
59	02G-01	200897	A map matching algorithm for intersections based on Floating Car Data
60	02G-02	2008102	A Cellular-Based Routing Algorithm for Ad-Hoc Wireless Networks
61	02G-03	2008280	Adaptive Quorum: A Traffic Aware Power Saving Mechanism for Multi-hop Mobile Ad-hoc Networks
62	02G-04	200836	Design and Implementation of Smartphone Edition based on Embedded Linux
63	02G-05	2008297	A New Handover Scheme for Seamless Mobility in Heterogeneous Networks
64	02G-06	2008372	Robust Speaker Verification Based on Multi Stage Vector Quantization of MFCC Parameters on
65	02G-07	2008463	Considerations of multi network in Cognitive network
66	02G-08	2008499	A PCRN Discovery Mechanism for Pre-Resource Reservation
67	02G-09	2008493	Experience of USN MAC based on 424MHz band IEEE 802.15.4
68	02G-10	2008371	Improved ITU-P.563 Non-Intrusive Speech Quality Assessment Method For Covering VOIP
69	02G-11	2008486	Iterative Decoding for Low-Density Parity-Check Lattices
70	02G-12	2008303	Development Process of Mobile Application SW Based on Agile Methodology
71	02G-13	2008131	Quality Attribute Driven Architecture Design and Evaluation for Embedded Operating System

Final Program of ICACT 2008 (in Session ID Order)

Jan. 23, 2008

No.	Session ID-SN	Paper No.	Paper Title
72	02G-14	2008531	A Modified Iterative Water-filling Algorithm with Per-iteration Power Normalization in Multiuser
73	02G-15	200889	Performance Degradation of a MIMO-OFDM Receiver due to Inter-carrier and Co-antenna
74	02G-16	2008566	Methodology for Verifying the load limit point and bottle-neck of a game server using the large
75	02G-17	2008557	Automatic Modulation Recognition of Digital Signals using Wavelet Features and SVM
76	02G-18	2008232	Performance of Ranging Channel Accesses in WiBro Systems
77	02G-19	2008390	A Proposal of the National Disaster Emergency Satellite Communications Networking
78	02G-20	2008612	Method and Implementation for Consistency Verification of DEVS Model against User Requirement
79	02G-21	2008217	Distinctive Traffic Characteristics of Pure and Game P2P Applications
80	02G-22	200837	Soft QoS-based CAC Scheme for WCDMA Femtocell Networks
81	02G-23	2008211	The Implementation of the IEEE 802.15.4a MAC and Location Application System for Low Rate
82	02G-24	2008148	Analysis of Technical Conditions for Sharing Frequency Spectrum
83	02G-25	2008152	A New Efficient 16-QAM Mapping Approach for Iterative Receiver using Turbo Codes over SISO
84	02G-26	2008348	Performance Analysis of an Overlap-Based CSS System
85	02G-27	2008218	Collaborative Spectrum Sensing using Energy Detector in Multiple Antenna System
86	02G-28	2008132	The Comparison of T/RX Switch Performance for UWB Communication
87	03A-01	200882	Semi-blind channel estimation based on receiver diversity
88	03A-02	200863	Exact Analysis of Optimum Combining with Interference and Noise in Non-Gaussian Fading
89	03A-03	2008274	0.5 μ CMOS 2.4 GHz RF-Switch for Wireless Communications
90	03A-04	2008190	Derivation of the Maximum Capacity Using the Jacobian Transformation Method for Systems
91	03A-05	2008125	Proposal of a Reaction-Diffusion based Congestion Control Method for Wireless Mesh Networks
92	03B-01	2008635(I	MIH and IP Mobility Technologies for Multiple Access Network Service
93	03B-02	2008227	Improving Inter-Sector Handover User Throughput by Using Partial Reuse and Softer Handover in
94	03B-03	2008237	A Network-based Handover Scheme for Hierarchical Mobile IPv6 over IEEE 802.16e
95	03B-04	2008346	Radio Access Network Fairly Distributing Multimedia Calls and Method Controlling Call Process Load
96	03C-01	2008640(I	Korea Advanced Research Network(KOREN) for Future Internet Testbed
97	03C-02	2008344	An Alternative Energy Detection Using Sliding Window for Cognitive Radio System
98	03C-03	2008568	Network-Processor-Based IPv4/IPv6 Translator: Implementation and Fault Tolerance
99	03C-04	2008569	Framework of IPv6-based Next Generation Network
100	03D-01	2008598	Adaptive Authentication Mechanism using Node Reputation on Mobile Medical Sensor Networks
101	03D-02	2008483	Sensor Data Management System in Sensor Network for Low Power
102	03D-03	2008382	Performance Simulation of Multihop Routing Algorithms for Ad-Hoc Wireless Sensor Networks Using
103	03D-04	2008440	A Miniaturized Mote for Wireless Sensor Networks
104	03D-05	2008178	Real-Time Unmanned Robot Tracking with Extended Kalman Filter in the Vibration Smooth Cricket
105	03E-01	2008633(I	Algorithm Development for Intelligence Vehicle
106	03E-02	2008191	Code Tracking Bias Compensation Scheme for the Galileo E1 OS signal
107	03E-03	2008411	Design and Implementation of a Location-Based Service Platform
108	03E-04	2008570	A Novel Cubic-Phase Linear Chirp for DS-UWB Ranging
109	03F-01	2008509	PIM Multicast Spam Countering Method Using Blacklist in Rendezvous Point
110	03F-02	2008122	On Backbone Structure For a Future Multipurpose Network
111	03F-03	2008373	A Test-bed for Topological Routing in 4-regular Grid Structures
112	03F-04	2008543	Data Dispose Algorithm for Scheduling in Multi Channels
113	03F-05	2008174	Layer-2 Routing Analytic Model by Linear Programming
114	04A-01	2008367	Passband Simulations of Interference Impacts in the Presence of Ultra Wideband and Narrowband
115	04A-02	2008199	Improved Reliability of Spectrum Sensing using Energy Detector in Cognitive Radio System
116	04A-03	2008261	Design of 600Mbps 4x2 MIMO-OFDM Wireless LAN System and Its FPGA Implementation
117	04A-04	2008118	Design of UWB Diversity Antenna for PDA Applications
118	04A-05	20084	Performance of TC-QPSK-OFDM System with Phase Error and Perfect Compensation in Rayleigh
119	04B-01	2008637(I	Mobile Web 2.0 Technologies
120	04B-02	2008558	An Adaptive Resource Allocation Scheme in OFDMA based Multiservice WiMAX Systems
121	04B-03	200881	The Variable Step-Size Algorithm for Decision Feedback Equalizer Turbo Code DS/CDMA System
122	04B-04	2008596	A Novel Cluster Routing Protocol with Power Balance in Ad Hoc Networks
123	04C-01	2008205	Alternative Attempts can Increase Transmission Opportunities in 802.11-Based Wireless Mesh
124	04C-02	2008430	Design of User Bandwidth Management in Transport Layer of NGN
125	04C-03	2008104	SIP OVER AN IDENTIFIER/LOCATOR SPLITTED NEXT GENERATION INTERNET ARCHITECTURE
126	04C-04	2008588	A Study on the Future Internet Requirement and Strategy in Korea
127	04C-05	2008478	An Efficient Multicasting Architecture for Context-Aware Messaging Services in the Future Internet
128	04D-01	2008119	Localized Detection of Faults in Wireless Sensor Networks
129	04D-02	2008109	Suggesting infection causes monitoring system based on wireless sensor network for hospital
130	04D-03	2008106	Sensor Network to collect Data in Field to match Satellite Data
131	04D-04	2008567	CHEF: Cluster Head Election mechanism using Fuzzy logic in Wireless Sensor Networks
132	04D-05	2008525	RFID Applications Strategy and Deployment in Bike Renting System
133	04E-01	2008556	An approach for data collection and Traffic Signal Control in the futuristic city
134	04E-02	2008311	A New Tracking Method using Image Sensor and Photo Diode for Visible Light Road-to-Vehicle
135	04E-03	2008484	Future Automotive Insurance System based on Telematics Technology
136	04E-04	2008505	Location-awareness Communications System for Improving Medical Service Quality
137	04E-05	2008192	A Novel Code Tracking Scheme using Correlation Outputs in Advanced Offset Region for GALILEO
138	04F-01	2008293	SLOT RESERVATION DEMAND ASSIGNMENT MULTIPLE ACCESS CONTROL PROTOCOL FOR
139	04F-02	2008378	A Study of Cost and Network Efficiency in BICC Signaling Protocol
140	04F-03	2008517	A Comparison of Network Planning Strategies
141	04F-04	2008138	Design of IPv6 Tactical Network based on Commercial Technologies: Architecture, Routing, and
142	04F-05	2008149	KT's deployment with Fiber To The Home

Final Program of ICACT 2008 (in Session ID Order)

Jan. 23, 2008

No.	Session ID-SN	Paper No.	Paper Title
143	04G-01	2008108	Noncoherent M-ary Orthogonal FL Alamouti Space-Time Coding with Antenna Selection
144	04G-02	2008600	pFlours: A New Packet and Flow Gathering Tool
145	04G-03	2008156	CARP: A Cooperative-Aided Routing Protocol in Mobile Ad-hoc Wireless Sensor Networks
146	04G-04	2008317	WSNMP: A Network Management Protocol for Wireless Sensor Networks
147	04G-05	200861	A Study of the Subscribers' Drifts and Attitudes regarding the Provision of Converged Services
148	04G-06	2008116	New Challenges on Future Network and Standardization
149	04G-07	200839	Characterizing QoS Parameters and Application of Soft-QoS Scheme for 3G Wireless Networks
150	04G-08	2008168	A New Address Scheme for Service Discovery supporting Active Mobile Sensor Objects
151	04G-09	2008222	Negative Permeability Metamaterial Structure Based Electrically Small Loop Antenna
152	04G-10	2008613	A Study on the QoS Metric for measuring BcN Wireless Service Quality
153	04G-11	2008551	Inter-cell Interference Coordination for Uplink Non-real-time Data in CDMA Systems
154	04G-12	2008513	A Comparative Study of Channel Estimation for Mobile WiMAX System in High Mobility
155	04G-13	2008334	Weighted-Cooperative Spectrum Sensing Scheme using Clustering in Cognitive Radio Systems
156	04G-14	2008536	Reduced Complexity of RD Detector Based on Semi-definite Relaxation for MIMO Systems
157	04G-15	2008219	ZigBee Device Access Control and Reliable Data Transmission in ZigBee Based Health Monitoring
158	04G-16	2008255	Performance Analysis for Amplify-and-forward Opportunistic Relaying with Quality Based Channel
159	04G-17	2008520	ENDIST: Edge Node Divided Spanning Tree
160	04G-18	2008228	A Method for Distributed Personal Contents Management
161	04G-19	2008180	QoS Mesh Routing Protocol for IEEE 802.16 based Wireless Mesh Networks
162	04G-20	200838	Measurement and Statistical Analysis of QoS Parameters for Mobile WiMAX Network
163	04G-21	2008153	Low Noise RF Front-End Receiver for 3~5 GHz MB-OFDM UWB
164	04G-22	2008183	u-Healthcare SensorGrid Gateway for connecting Wireless Sensor Network and Grid Network
165	04G-23	2008593	Estimation technique of low crest factor signal in multiple signal representation
166	04G-24	2008171	Performance of Multi-User UWB Systems Based on Receive Diversity
167	04G-25	2008312	Performance Evaluation of Enhanced 802.11 in Wireless Mesh Networks
168	04G-26	2008137	A Reconfigurable HMM for Activity Recognition
169	04G-27	2008502	A study on moderating effect of personal innovativeness in mobile-RFID services
170	04G-28	2008141	A Framework for Smart Object and Its Collaboration in Smart Environment
171	05A-01	200873	Implementation of Quantum Key Distribution in Wi-Fi (IEEE 802.11) Wireless Networks
172	05A-02	2008471	Simple Jitter Minimization Algorithm for Wireless Broadband Network
173	05A-03	2008563	A Simple Single-Carrier Space-Time Transmission Scheme for Asynchronous Cooperative
174	05A-04	2008552	Cognitive Ad-hoc Networks under a Cellular Network with an Interference Temperature Limit
175	05A-05	2008184	Code Selected M-ary DS-BPAM UWB Communication System
176	05B-01	2008128	Overlaid HDD System Using Relays
177	05B-02	2008449	IMPLEMENTATION OF LOCATION DETERMINATION IN A WIRELESS LOCAL AREA NETWORK (WLAN)
178	05B-03	2008451	Adaptive Primary Path Switching for SCTP Handover
179	05B-04	2008302	Subscriber Authentication in Cellular Networks with Trusted Virtual SIMs
180	05B-05	2008518	Development of Mobile Access Point for Vehicular WiBro Networks
181	05C-01	2008608	Paging Algorithm For Cost-Effective Location Management In Multiple Access Network Environment
182	05C-02	2008435	A Hybrid Overlay Multicast Scheme based on Host Group Model for Subnet-Dense Receivers
183	05C-03	2008577	Univer6 - A Universal Network Architecture for IPv6
184	05C-04	200875	Link Quality-Aware Packet Forwarding Architecture for Wireless Mesh Network
185	05C-05	200895	An Efficient Ant-based Routing Algorithm for MANETs
186	05D-01	2008350	A QoS Adaptive Congestion Control in Wireless Sensor Network
187	05D-02	200890	Design of Interoperability for Real-Time Integration of RFID and BPM
188	05D-03	2008547	Cluster Based Data Query Analysis and Optimization for Wireless Sensor Networks
189	05D-04	2008239	Fuzzy Logic Based Key Disseminating in Ubiquitous Sensor Networks
190	05D-05	2008504	A Development of the Nano OS Kernel based on System State-Monitor for Ubiquitous Sensor
191	05E-01	200827	A Novel Semantic-Based Image Retrieval Method
192	05E-02	2008270	An Adaptive And Parameterized Job Grouping Algorithm For Scheduling Grid Jobs
193	05E-03	2008111	An Efficient Membership Management Scheme for Gossip-Based Overlay Multicast
194	05E-04	2008629	A Survey on Peer-to-Peer Overlay Network Schemes
195	05E-04	2008206	An Empirical Study on Impacts of Service Quality and Switching Cost on Customer Loyalty of VoIP
196	05E-05	2008630	Comparison of Video Streaming Quality Measurement Methodologies
197	05F-01	2008105	A Security Architecture for e-Health Services
198	05F-02	2008446	An Approach to Mitigating Sybil Attack in Wireless Networks using ZigBee
199	05F-03	2008410	Deterministic link signature based IP traceback algorithm under IPv6
200	05F-04	2008394	e-RPNL : Labeling Scheme for Efficient Secure Access Control
201	05F-05	2008375	A Novel Algebraic Approach to Power Analysis Attack-Resistant Countermeasure for Koblitz Curve
202	06A-01	2008632	A PTS-OFDM PHASE-SUPERIMPOSED OVER PILOT SYMBOLS
203	06A-02	2008267	Adaptive Channel Estimation using Cyclic Prefix for Single Carrier Wireless System with FDE
204	06A-03	2008319	Performance analysis of UWB radar for vehicle in multi-user environments
205	06A-04	200864	ADAPTIVE INTER-CELL INTERFERENCE MANAGEMENT FOR DOWNLINK FH-OFDMA SYSTEMS
206	06A-05	2008342	New Correlation Functions for CBOC Satellite Signal Synchronization
207	06B-01	2008338	Fast Handover for Proxy Mobile IPv6 based on 802.11 Networks
208	06B-02	20083	A Robust Cross-Layer Design of Clustering-Based Routing Protocol for MANET
209	06B-03	2008356	FPGA Implementation of 3Mbps Single Carrier Mobile Wireless System with 1MHz Bandwidth
210	06B-04	2008170	An Execution Model of MAC on System Kernel for WiBro Access Terminal
211	06B-05	2008562	Enhanced MCS for Direct Relaying in Transparent RS of IEEE 802.16j
212	06C-01	2008355	A novel address pointer switch architecture for variable length packets
213	06C-02	2008100	Proposed congestion control method for all-IP networks including NGN

Final Program of ICACT 2008 (in Session ID Order)

Jan. 23, 2008

No.	Session ID-SN	Paper No.	Paper Title
214	06C-03	2008481	Address Structure for supporting Ubiquitous Networking using IPv6
215	06C-04	2008485	Service Architecture for 3rd Party Operator's Participation
216	06C-05	2008245	Route Optimization Scheme for Proxy Mobile IPv6 (PMIPv6)
217	06D-01	2008604	A Clustering Method of Enhanced Tree Establishment in Wireless Sensor Networks
218	06D-02	200844	Securing U-Healthcare Sensor Networks using Public Key Based Scheme
219	06D-03	2008321	Effective Service Discovery in IP-based Wireless Sensor Network
220	06D-04	2008351	Estimation of velocity and training overhead constraints for energy efficient cooperative technique in
221	06D-05	2008197	Condition-based Key Dissemination Period Determining Method in Sensor Networks
222	06E-01	2008506	A Metadata Schema Design on Representation of Sensory Effect Information for Sensible Media and
223	06E-02	2008175	A Memory-Efficient CAVLC Decoding Scheme for H.264/AVC
224	06E-03	2008368	Call/Messaging Open API for Telecommunication Services
225	06E-04	2008271	Enhanced Parallel Thread Scheduling for Java Based Applications on Multi-Core Architecture
226	06E-05	2008286	Design and Implementation of the Converting Module between FIPA SL and XML
227	06F-01	2008607	A Distributed Certificate Authority and Key Establishment Protocol for Mobile Ad Hoc Networks
228	06F-02	2008249	A User Friendly Internet Identity Management System
229	06F-03	2008300	Misbehavior Detection in Wireless Mesh Networks
230	06F-04	2008603	Effective Value of Decision Tree with KDD 99 Intrusion Detection Datasets for Intrusion Detection
231	06F-05	2008284	A Cooperation Network Model for Secure Management in Dynamic P2P Flow
232	06G-01	2008123	An Effective Broadcast Strategy for Route Discovery in the ZigBee Network
233	06G-02	2008185	Cross-Layer Interaction of MAC and Network Layers for Real-Time Traffic over Wireless Multihop
234	06G-03	2008533	List LRAD based on Semi-Definite Relaxation for MIMO Systems
235	06G-04	2008166	The Still Image Compression using JPEG2000 on the Mobile Telecommunication
236	06G-05	2008292	Variable Subband Analysis for High Quality Spatial Audio Object Coding
237	06G-06	2008472	Efficient Phase Estimation Using Turbo Decoding In Satellite Communications System
238	06G-07	2008585	A Cross-Layer PLC Algorithm for a Real-time Audio Conferencing System
239	06G-08	2008473	Performance Comparison of coded MIMO-OFDM with novel Diversity Technique for Mobile
240	06G-09	2008631	The role of switching incentives and barriers affecting customer behavior in Korean mobile
241	06G-10	2008902	Reliable Multicast Push Engine for Framing Transfer Design and Implement
242	06G-11	2008906	Ubiquitous Content Access Technology for Convergence of Broadcasting and Communications
243	06G-12	2008901	Reducing Handover Delay in Mobile IPv6 by cooperating with Layer 2 and Layer 3 Handovers
244	06G-13	2008309	The Fast SIP Registration method Using MAC Address in VoIP system
245	06G-14	2008422	Requirements and Service Scenario for High Quality Mobile VoIP Service in Convergence Network
246	06G-15	200891	Measuring Blocking Artifacts for IPTV-based Service Quality Evaluation
247	06G-16	2008905	Inter-Domain QoS Routing Scheme using Link State Information
248	06G-17	2008904	3GE-WLAN Vertical Handover Experience using Fast Mobile IPv6
249	06G-18	2008582	Cross-Layer Vertical Handoff for TCP Performance Enhancement in a Multi-Tier Tactical Network
250	06G-19	2008454	A Study on methods of MCID(Multimedia Caller IDentification) supplementary service based on SIP
251	06G-20	2008507	Using Vulnerability Analysis to Model Attack Scenario for Collaborative Intrusion Detection
252	06G-21	2008538	An Efficient Global Request Dispatching Scheme for Multimedia Streaming Services
253	06G-22	2008554	NGN capabilities to support convergence terminals for a multiple network and service provider
254	06G-23	2008339	Design of Unified Authentication for Multi-mode Terminal between Service and Access network in
255	06G-24	200856	A Joint Processing Method of Angle Diversity Receiving and Temporal Equalization
256	06G-25	2008550	LPF Requirement for Full-Digital Coherent IR-UWB Systems
257	06G-26	2008474	The Secure Routing Mechanism for DHT-based Overlay Network
258	06G-27	2008226	Practical Security Testing using File Fuzzing
259	06G-28	2008360	Personalized Identity Agent for User-Centric IdM
260	06G-29	2008364	Improvement of link efficiency by compressing SIP signaling messages with SigComp
261	06G-30	2008391	Soft handover mechanism for IPTV service over wireless networks
262	06G-31	2008487	Sensor Network Node Management and Implementation
263	06G-32	2008117	Design of a Low-profile Antenna for DTV Application
264	06G-33	2008240	Power Saving Algorithm using Data Lifetime in Wireless Sensor Network
265	07A-01	2008161	Clustering Algorithm for Hidden Node Problem In Infrastructure Mode IEEE 802.11 Wireless LANs
266	07A-02	200898	A 400Mb/s Radix-4 MAP Decoder with Fast Recursion Architecture
267	07A-03	2008143	Performance Comparison of Some Codes in Code Division Multiplexing based MIMO Channel
268	07A-04	2008515	Performance Enhancement of Timing Acquisition and Detection in UWB-IR Matched Filter Receiver
269	07A-05	2008376	A Study on MAC Protocol for 600 Mbps 4x2 MIMO-OFDM Wireless LAN System
270	07B-01	2008592	A Flow Redirection Decision Mechanism using Data Mining on NEMO Environments
271	07B-02	2008248	DDSS: A Communication Middleware based on the DDS for Mobile and Pervasive Systems
272	07B-03	20086	A New Scheme for on-Demand Group Mobility Clustering in Mobile Ad hoc Networks
273	07B-04	2008512	Improving TCP Performance Using PDU Reordering in WiBro Multi FA Access Terminal
274	07B-05	2008275	Mobile Agent Communication Mechanism using Sub-Server
275	07C-01	2008508	Unbalanced Multiple Description Coding by adding Enhancement Layer for AMR-WB Speech Codec
276	07C-02	2008120	A Framework for Viewer Counting of Streaming Service with IP Multicast
277	07C-03	2008488	Route Optimization for NEMO Based on AODV
278	07C-04	2008361	Diffserv Conditionalized Handover for HMIPv6
279	07C-05	2008216	Color Error Measure for IPTV Service Quality Evaluation
280	07D-01	2008638(I	USN Standard and Technology
281	07D-02	2008282	Load and Energy Balanced Geographic Routing for Sensor Networks
282	07D-03	200885	Radio Transmission Performance of EPCglobal Gen-2 RFID System
283	07D-04	2008578	Realizing Greater Business Value of Contemporary RFID Systems
284	07E-01	200896	Automatic System for Filtering Obscene Video

Final Program of ICACT 2008 (in Session ID Order)

Jan. 23, 2008

No.	Session ID-SN	Paper No.	Paper Title
285	07E-02	2008265	Adaptive Threshold For Intra Frame Prediction In H.263 To H.264 Smart-Transcoder
286	07E-03	2008594	A Personality Specialized Artificial Emotion for a Scrolling Shooter game
287	07E-04	2008142	Efficiency Improvement for Unconstrained Face Recognition by Weighting Probability Values of
288	07E-05	2008500	The Research of Evolved Networks for IMS Services Interworking
289	07F-01	2008610	Resistant TIK-Based endairA Against the Tunneling Attack
290	07F-02	2008262	An On-line DDoS Attack Traceback and Mitigation System Based on Network Performance
291	07F-03	2008459	An Empirical Study for Security of Windows DLL Files Using Automated API Fuzz Testing
292	07F-04	2008374	A Design of an Access Control Model for Multilevel-Security Documents
293	07F-05	2008436	Context-Aware Service System Architecture based on Identity Interchange Layer
294	08A-01	2008586	An Efficient Subband Method for Wideband Adaptive Beamforming
295	08A-02	2008388	A Novel Full-Diversity Full-Rate Transmit Beamforming Systems Combined with V-BLAST over
296	08A-03	2008542	Performance of Adaptive Modulation with Multipath Diversity Technique
297	08A-04	2008223	Outage Performance of Cooperative DF Relaying in Rayleigh Fading with Multiple Receive Antennas
298	08A-05	2008495	Rain Effects on SDH-based Networks Using Protection Switching
299	08B-01	2008273	A Cross-Layer Transmission on Video telephony over WCDMA Network
300	08B-02	2008316	A Systematic Optimized Comparison Algorithm for LDPC Decoder
301	08B-03	2008320	Advanced Handoff Mechanism for Delay Sensitive Applications in IEEE 802.11 Wireless LAN
302	08B-04	2008584	A Scheduling Algorithm Based on Channel State for VoIP Services in IEEE Std 802.16e System
303	08B-05	2008276	Space-Time Block Coding and Beamforming for MC-CDMA Transmission
304	08C-01	2008259	A Mechanism for Resource Control and Functional Architecture of Overlay Multicast for IPTV Service
305	08C-02	2008399	TCP Performance Analysis and Improvement in FMIPv6
306	08C-03	2008330	Flexible Channel Allocation Algorithm for Web-based IPTV Service
307	08C-04	2008379	End-to-end QoS-aware Handover in Fast Handovers for Mobile IPv6 with DiffServ using
308	08C-05	2008559	IPv4-related Route Optimization for DSMIPv6
309	08D-01	2008636	Dynamic Adaptation of SVC using MPEG-21 DIA for QoS-Enabled Streaming
310	08D-02	2008625	Mathematical Prediction of Sun-Synchronous Polar LEO Satellite Visions for Earth Stations
311	08D-03	200888	Personalized Display Techniques for Next Generation DTN
312	08D-04	2008564	A Simple Alamouti Space-Time Transmission Scheme for Asynchronous Cooperative
313	08E-01	2008501	MPEG4 Realtime Encoder for Multi-channel DVR Systems
314	08E-02	2008438	A Hierarchical Scheme of Flexible Macroblock Ordering for ROI based H.264/AVC Video Coding
315	08E-03	2008277	Real Time Video Copy Detection under the Environments of Video Degradation and Editing
316	08E-04	2008182	A Study of Electronic Comic Services for Personalized and Enriched consumption with MPEG-7
317	08E-05	2008112	Color Image Watermarking Based on DS-CDMA Using Hadamard Kernel
318	08F-01	200859	A New Moduli Set $\{3n-1, 3n+1, 3n+2, 3n-2\}$ in Residue Number System
319	08F-02	2008624	Background Traffic Generation System Development for the Performance Evaluation of Information
320	08F-03	2008528	The Security Limitations of SSO in OpenID
321	08F-04	2008256	Towards A Secure Distribute Storage System
322	08F-05	200845	Cryptanalysis of Yang-Wang-Chang's Password Authentication Scheme with Smart Cards
323	08G-01	2008595	Customer Buying Decision in Electronic-Commerce: A Conceptual Model
324	08G-02	2008470	Effectively Decreasing the Maintenance Overhead of Highly Dynamic Chord System
325	08G-03	2008437	A Semantic Search Model based on Locality-sensitive Hashing in mobile P2P
326	08G-04	2008574	A Novel Key Exchange Protocol Based on RSA-OAEP
327	08G-05	2008431	Labeling System for Countering SIP spam
328	08G-06	2008496	Context Model of User Aspect in Context-Awareness
329	08G-07	2008224	Management Agent for OSGi-based Healthcare Application Using Portable Information Terminal
330	08G-08	2008212	Study on Access charge method between Fixed and Internet Phone
331	08G-09	2008448	The realization of LNP, MNP and number portability between VoIP in Korea
332	08G-10	200862	SCE Library Implementation for Creating Networks Converged Mashup Service
333	08G-11	2008146	Blind Equalizers for WDM/SCM-PON
334	08G-12	2008591	All-Optical Header Processing using Direct Modulation of a Fabry-Perot Laser Diode for All-Optical
335	08G-13	2008597	Dynamic Connection Control Scheme Considering Network Topology in an Optical Network
336	08G-14	2008126	On the Stimulated Brillouin Scattering Effect of Electrically Band-limited CSRZ Signal in Optical
337	08G-15	200849	Energy-Efficient Chain Topology in Ubiquitous Sensor Network
338	08G-16	2008343	A New Pilot-Aided Integer Frequency Offset Estimation Method for Digital Video Broadcasting (DVB)
339	08G-17	2008450	Request Based Telematics Contents Providing System using DMB
340	08G-18	2008606	Spread Spectrum Technique for Digital Broadcasting System in Rain Environment
341	08G-19	2008903	Wavelength Re-use Scheme with Reflective SOA for WDM-PON Link
342	08G-20	2008290	Multipath Congestion Control for Heterogeneous Traffic in Wireless Sensor Network
343	08G-21	2008291	Extensible USN Metadata Management System
344	08G-22	2008337	A New UWB Synchronization Scheme Using Multipath Components Jointly
345	08G-23	200850	VLSI Design of DFE Equalizer for ATSC DTxR System
346	08G-24	2008139	Average Sum-Rate Bound of Multiuser MIMO Beamforming with Direction-Indicating Matrices and
347	08G-25	2008341	Echo Canceller for On-Channel Repeaters in T-DMB System
348	08G-26	2008327	An Asynchronous Peer-to-Peer Service Extension Using the General E-mail Service
349	08G-27	2008464	Performance analysis of Robust Header Compression over mobile WiMAX
350	08G-28	200818	Analysis and Standardization Activity for Mobile Web Best Practice
351	08G-29	200835	Web Technology and Standardization for Web 2.0 based IPTV Service
352	08G-30	2008101	Web-based Software Management System
353	08G-31	2008323	Web Service QoS in Multi-Domain
354	08G-32	2008385	Evaluation and Optimization of ActiveRecord to implement the Personalized Software Service
355	08G-33	200892	Tx-Rx Beamforming with Multiuser MIMO Channels in Multiple-cell Systems

Final Program of ICACT 2008 (in Session ID Order)

Jan. 23, 2008

No.	Session ID-SN	Paper No.	Paper Title
356	09A-01	2008427	Simultaneous Power and Bit Allocation through Genetic Algorithm in MB-OFDM Systems
357	09A-02	2008363	A Secure and Scalable Transaction Protocol for Ubiquitous Sensor Network using RFID Systems
358	09A-03	2008546	Error Free Despreading Of Orthogonal Codes In Quasi-Synchronous Cellular CDMA Communication
359	09A-04	2008201	Parameter-Optimized Extended MMSE-DFE based Detection for V-BLAST
360	09A-05	2008389	Achieving Uplink/Downlink Fairness in WLANs via Multiple Backoff Timers
361	09B-01	2008179	A Study on UPnP A/V Session Mobility Based on RFID
362	09B-02	2008352	A Scalable Quality Service Scheme of JPEG2000 for DRM System
363	09B-03	2008186	A Design of Open Service Access Gateway for Converged Web Service
364	09B-04	2008136	Group-aware Service Discovery using Effect Ontology for Conflict Resolution in Ubiquitous
365	09B-05	2008539	Decision Engine for Data Adaptation Service in Advanced Collaborating Environment
366	09C-01	2008220	Efficient Resource Registration and Location Scheme in P2P-SIP, using ID-based Signature
367	09C-02	2008314	Improving handover performance in Mobile IPv6
368	09C-03	2008353	A Novel Call Admission Control Scheme for the IEEE 802.11e EDCA
369	09C-04	2008253	Validation of VoIP System for University Network
370	09C-05	2008296	A Mobile Reservation Protocol For Video Streaming
371	09D-01	2008406	A Wavelet based Filtered Multi-Tone
372	09D-02	2008335	New Soft-decision Decoding Techniques for Adaptive Decision-Feedback Differential Detection
373	09D-03	2008103	HTML Document Broadcast Method for Disaster Information Systems
374	09D-04	200884	SIMULATION OF A DIGITAL PREDISTORTER FOR AN LDMOS CLASS AB AMPLIFIER MODELISED BY
375	09D-05	2008492	2D/3D Mixed Service in T-DMB System Using Depth Image Based Rendering
376	09E-01	2008510	Adaptive Rate Control in Frame-layer for Real-time H.264/AVC
377	09E-02	2008281	Retransmission Control in TCP with a Performance Enhancing Proxy
378	09E-03	2008623	The Relational Properties among Results of Background Subtraction
379	09E-04	200831	The Searching Scalability of Peer-to-Peer System
380	09E-05	2008521	Fast Coding Mode Decision for Scalable Video Coding
381	09F-01	20088	A Chaos-based Visual Encryption Mechanism in Integrated ECG/EEG Medical Signals
382	09F-02	2008457	Protection Profile for Security Enhancement of Embedded Operating System for Mobile Terminals
383	09F-03	2008165	Text Steganography by Changing Words Spelling
384	09F-04	2008244	Just-on-Time Data Leakage Protection for Mobile Devices
385	09F-05	2008514	Cryptanalysis of Improved One-round Lin-Li's Tripartite Key Agreement Protocol
386	10A-01	2008583	A Study of Providing the Integrity on Cluster System
387	10A-02	2008571	A New Frequency Offset Estimation Scheme For Ultra-Wideband MB-OFDM Systems
388	10A-03	2008477	Performance Analysis of System Architecture using Wireless Relay Station and Virtual MIMO in WiBro
389	10A-04	200821	A timing Synchronization algorithm for OFDM Systems based on geometry character
390	10A-05	2008294	Adaptive power allocation in energy-constrained wireless ad-hoc networks
391	10B-01	2008532	A polling-based channel access control mechanism to prolong a lifetime of IEEE 802.15.4 LR-
392	10B-02	2008304	Implementation of Service Mobility Using Information Sharing Algorithm in Home Network
393	10B-03	2008263	On use of xAP Home Automation Protocol for networking in critical environments
394	10B-04	2008121	Analysis and Modeling of Multipath for Indoor Power Line Channel
395	10B-05	2008426	Isochronous data transfer by enhanced CTS on Wireless 1394 Network
396	10C-01	2008366	SCO Control Net for the Process-Driven SCORM Content Model
397	10C-02	2008548	A conceptual subspace clustering algorithm in e-learning
398	10C-03	2008127	Design and Implementation of Control & Communication Unit for Remote Injection System for u-
399	10C-04	2008491	Associations between E-remedial instruction and learning outcome on E-learning
400	10C-05	2008537	Extrinsic versus Intrinsic Motivations on Electronic Auction
401	10D-01	200828	Survivability Schemes in Optical Cross Add and Drop Multiplexer
402	10D-02	2008421	Segment Protection Algorithm with Load Balancing for Multicasting WDM Mesh Networks
403	10D-03	2008195	Experimental Study on Economic Long-haul Transmission Link Using standard SMF and All EDFAs
404	10D-04	200842	Analysis of Successive Interference Cancellation Scheme using OOC code in Optical CDMA Systems
405	10D-05	2008370	HiperionCAD: a CAD tool for design and optimization of optical telecommunication
406	10E-01	2008234	Commercial Portals Evaluation
407	10E-02	2008260	Document Retrieval Based on Key Information of Sentence
408	10E-03	2008412	Selection of Training Period Based on Two-Window
409	10E-04	2008177	Trust Type Based Semantic Web Services Assessment and Selection
410	10E-05	200880	Evolution of Structural Path Indexing Techniques in XML Databases: A Survey and Open Discussion
411	10F-01	2008110	Design and Implementation of a Consistent Update Method for Multiple File Replicas in a Distributed
412	10F-02	2008230	Design of a Content Replacement Scheme using the p-based LRFU-k algorithm in Contents
413	10F-03	2008489	An Efficient Grid Based Metadata Processing And Sharing Architecture For GEOSS
414	10F-04	2008200	Reducing CPU Power Cost of Cluster System
415	11A-01	2008362	RTL Designs of IEEE802.11n Wireless LAN system
416	11A-02	2008461	An Adaptive Routing Algorithm for Wireless Mesh Networks
417	11A-03	2008377	Decorrelating Closely-Placed Antennas by Pattern Design in Uniform Scattering Environments
418	11A-04	2008340	A Robust Frequency Offset Estimation Scheme to Fractional Frequency Offset Variation for OFDM
419	11A-05	2008209	A Novel Cross Layer NFAC Game Algorithm in IEEE 802.16-based Multi-radio Heterogeneous Ad
420	11B-01	2008313	Design of Location-based Directory Facilitator in Context-Aware Environment
421	11B-02	2008611	Time-Frequency Code Detection in UWB system
422	11B-03	2008279	Information Embedding Method for Home Printing of Certifications
423	11B-04	2008295	User Mobility Mechanism for Seamless Multimedia Service in Home Networks
424	11B-05	2008196	Design of Protocol Adaptation Layer for IEEE 1394 over IEEE 802.15.3
425	11C-01	2008159	A Framework for Context-Aware Service Recommendation
426	11C-02	2008420	Designing and Implementing Two Internet Based Exam Systems Using Synchronous and

Final Program of ICACT 2008 (in Session ID Order)

Jan. 23, 2008

No.	Session ID-SN	Paper No.	Paper Title
427	11C-03	2008242	A Study on the Application of Patient Location Data for Ubiquitous Healthcare System based on LBS
428	11C-04	2008544	Integrated Service Platform for Personalized Exercise & Nutrition Management
429	11D-01	2008429	A New Waveband Switching Routing Algorithm in WDM Optical Networks
430	11D-02	200829	Optical Network Restoration and Migration Using OXADM
431	11D-03	2008565	Signal Latency Evaluation and Signal Synchronization for Electrically and Optically Linked
432	11D-04	200887	Implementation of Dynamic Channelization on SONET
433	11D-05	2008387	Optical Switching based on Position-Tracking algorithm to Realize "Moving Cells" in a RoF Network
434	11E-01	2008254	A Method for Distributing Web Applications
435	11E-02	2008246	Next Generation Proxy Servers
436	11E-03	2008129	VAST: Automatically Combining Keywords and Visual Features for Web Image Retrieval
437	11E-04	2008579	Feature Based Same Audio Perception method for Filtering of Illegal Music Contents
438	11E-05	2008490	A schema change of Skype users in user intention and social behavior
439	11F-01	2008164	Ordered Performance Research in Interactive Application Layer Multicast
440	11F-02	2008247	Cluster Management in a Virtualized Server Environment
441	11F-03	2008519	Overlay multicast network optimization and simulation Based on Narada Protocol
442	11F-04	2008331	A Peer Mutual Authentication Method using PKI on Super Peer based Peer-to-Peer Systems
443	11F-05	2008187	Self-stabilizing mechanism for High-Available Stock Trading System