

# April 24th, 2008

Registration Open 08:20 ~

Technical Session					
	<b>Session 1 General Lan-Da Van Jinju Hall</b>	<b>Session 2 General Laurence T. Yang Sora Hall</b>	<b>Session 3 General Sajid Hussain Sanho Hall</b>	<b>Session 4 General Jong Hyuk Park Pado Hall</b>	<b>Session 5 General Eun-Jun Yoon Bada Hall</b>
09:30~11:00	Reconfigurable Depth Buffer Compression Design for 3D Graphics System  Tzung-Rung Jung, Lan-Da Van, Wai-Chi Fang, Teng-Yao Sheu	A Time Slot Count in Window Method Suitable for Long-term Regularity-based User Classification in the Mobile Internet  Toshihiko Yamakami	GPU-Based Simulation of Large-Scope Ocean Wave  Sujun Li	Implementation and Analysis of New Lightweight Cryptographic Algorithm Suitable for Wireless Sensor Networks  Woo Kwon Koo, Hwaseong Lee, Yong Ho Kim, Dong Hoon Lee	Secure Deniable Authenticated Key Establishment for Internet Protocols  Meng-Hui Lim, Sanggon Lee, Youngho Park, Sangjae Moon
09:30~09:45	A Video Sharing Platform with Data Grid Technology for Mobile Devices  Chao-Tung Yang, Chun-Jen Chen, Chien-Jung Huang, Hung-Yen Chen	FBBM: A new Backup Method with Data De-duplication Capability  Tianming Yang, Dan Feng, Jingning Liu, Yaping Wan	I-SEAD: A Secure Routing Protocol for Mobile Ad Hoc Networks  Chu-Hsing Lin, Wei-Shen Lai	Integrating Trust and Role for Secure Interoperation in Multi-Domain Environment  Jianfeng Lu, Ruixuan Li, Zhengding Lu	Combined ANN and Lagrangian Relaxation Method for Unit Commitment Scheduling  Zhen Liu, Ning Tan, Jinsong Han
09:45~10:00	A Performance-Effective and High-Scalable Grid File System  Chin-Chen Chu, Ching-Hsien Hsu	Abnormal Gait Detection Using Discrete Fourier Transform  Ahmed Mostayed, Mohammad Mynuddin Gani Mazumder, Sikyung Kim, Se Jin Park	An extension of software player for playing finalizing-failure DVD VR discs  Chun-Yi Tsai, Tzao-Lin Lee	Experimental Evaluation of Different Intensity Distributions for Palmprint Identification  Yanqiang Zhang, Zhengding Qiu, Dongmei Sun	Secure Deniable Authentication Protocol Based on ElGamal Cryptography  Eun-Jun Yoon, Kee-Young Yoo
10:00~10:15	Intelligent security for inter-space surveillance applications Geon-Woo Kim, Jong-Wook Han, Sang-Wook Kim	A Trust Management Model for P2P File Sharing System Huafeng Wu, Haiguang Chen, Chuanshan Gao	Aspect Ratio Conversion Based on Saliency Model Zhongliang Deng, Yandong Guo, Xiaodong Gu, Zhibo Chen, Quqing Chen, Charles Wang	SSDR - Reconfigurable Firewall: Reconfiguration Model Impact Fabio Dacencio Pereira, Edward David Moreno Ordonez, Cesar Giacomini Pentead, Fernando Augusto Garcia Muzzi	An Intrusion Detection System in Mobile AdHoc networks SaniKommu Madhavi
10:15~10:30	FMCS: A File Replication and Consistency Strategy in Data Grids  Chao-Tung Yang, Chun-Pin Fu, Chien-Jung Huang, Ching-Hsien Hsu	The Self-adaptive Heartbeat Design of high Availability RAID Dual-controller  Yaping Wan, Dan Feng, Tianming Yang, Ze Deng	Development of Multi-View Video Coding Using Hierarchical B Pictures  Feng Pan, Lini Ma, Xiaoyu Du	Information leakage via electromagnetic emanation and effectiveness of averaging technique  Hidema Tanaka	A Security Protocol Compiler Generating C Source Codes  Shinsaku Kiyomoto, Haruki Ota, Toshiaki Tanaka
10:30~10:45	Optimized Implementation of Ray Tracing on Cell Broadband Engine  Bo Li, Hai Jin, Zhiyuan Shao, Yong Li, Xin Liu	A Regularity-oriented Service Model with Sub-day-scale User Classifications in the Mobile Internet  Toshihiko Yamakami	Ambulatory urodynamics monitoring system using personal digital assistance  Keosik Kim, Yangsu An, Jeonghwan Seo, Chulgyu Song	A Forward-Secure Signature with Backward-Secure Detection  Dai-Rui Lin, Chih-I Wang	Improvement of a Fingerprint-Based Remote User Authentication Scheme  Jing Xu, Wentao Zhu, Dengguo Feng
10:45~11:00	<b>Invited Speaking - Jinju Hall</b>				
11:00~12:00	<b>Dr. Han-Chieh Chao</b>				
11:00~12:00	Cross-Layer Design in 3G Wireless Networks and Beyond				
12:00~13:00	<b>Lunch Time</b>				
12:00~13:00	<b>Invited Speaking - Jinju Hall</b>				
13:00~14:00	<b>Dr. Stephen S. Yau</b>				
13:00~14:00	Development of Adaptive Service-based Systems in Ubiquitous Computing Environments				
14:00~15:00	<b>Invited Speaking - Jinju Hall</b>				
14:00~15:00	<b>Dr. Hyoung Joong Kim</b>				
14:00~15:00	Multimedia Hashes for Ubiquitous Applications				
15:00~15:30	<b>Coffee Break</b>				

Technical Session					
15:30~17:45	<b>Session 6</b> <b>General</b> <b>Lan-Da Van</b> <b>Jinju Hall</b>	<b>Session 7</b> <b>General</b> <b>Chao-Tung Yang</b> <b>Sora Hall</b>	<b>Session 8</b> <b>General</b> <b>Laurence T. Yang</b> <b>Sanho Hall</b>	<b>Session 9</b> <b>General</b> <b>Sajid Hussain</b> <b>Pado Hall</b>	<b>Session 10</b> <b>General</b> <b>Jong Hyuk Park</b> <b>Bada Hall</b>
15:30~15:45	A new forensic image format for high capacity disk storage Sang Su Lee, Tae-Sik Park, Sang-Uk Shin, Sung-Kyong Un, Do-Won Hong	A Rekey-Boosted Security Protocol in Hierarchical Wireless Sensor Network Yiyang zhang, wencheng Yang, Keebum Kim, Minyu Cui, Myongsoon Park	ACE: Active Emergence Call Service System for u-Lifecare Won-Hee Han, Eun-Ha Song, Laurence T. Yang, Jong-Hyuk Park, Young-Sik Jeong	Breaking a Smart Card based Secure Password Authentication Scheme Eun-Jun Yoon, Kee-Young Yoo	IDEA: A New Intrusion Detection Data Source William Mahoney, William Soutan
15:45~16:00	Investigating Wireless Sensor Network Lifetime using a Realistic Radio Communication Model Michael Mallinson, Sajid Hussain, Jong Hyuk Park	Image Retrieval using Maximum Frequency of Local Histogram based Color Correlogram Waqas Rasheed, Muhammad Riaz, Jongan Park	A Robust Watermark Scheme for Copyright Protection Chu-Hsing Lin, Jung-Chun Liu, Chih-Hsiung Shih, Yan-Wei Li	A Survey for Open Shortest Path First Weight Setting (OSPFWS) Problem Ahmed Abo Ghazala, Ayman El Sayed	Incident-driven memory snapshot for full-virtualized OS using interruptive debugging techniques Ruo Ando, Youki Kadobayashi, Youichi Shinoda
16:00~16:15	UMOST : Ubiquitous Multimedia Framework for Context-aware Session Mobility Yongju Lee	An Energy-Aware Distributed Algorithm for Sensor Nodes Clustering Susmit Bagchi	Supporting Landmark Image Retrieval with Skyline Extraction Techniques Yu-Ren Liao, Yu-Cheng Chen, Kuan-Chung Chen, Wei-Guang Teng	Secure Delegation Model based on SAML in Ubiquitous Environments Kyu Il Kim, Hae Kyung Lee, Ung Mo Kim	Collaborative Privacy Management System InJoo Jang, Hyeong Seon Yoo
16:15~16:30	IMAGE-BASED MODELING OF VIRTUAL PAGODA OF CHINA Wu Guo, Yi Li, Wenhui Li, Meiyang Sun	Efficient Information Retrieval by Dispatching Mobile Agents in Parallel Wenyu Qu, Keqiu Li	Automatic Colonic Polyp Detection by the Mapping using Regional Unit Sphere Mira Park, Jesse Jin, Min Xu, ByoungHo Kang	Fine Granulation Access Rights for Information Flow Control in Object Oriented Systems Allaoua Maamir, Abdelaziz Fellah, Lina A. Salem	Biometric Handshake Protocol on Telebiometric System Mechanism for National Infrastructure Yong-Nyuo Shin, YongJun Lee, Woochang Shin, Jin-Young Choi
16:30~16:45	Cognitive Modeling in Medical Pattern Semantic Understanding Lidia Ogiela, Ryszard Tadeusiewicz, Marek Ogiela	An Improvement of Password-only Authenticated Key Establishment Protocol without Public Key Cryptography Eun-Jun Yoon, Kee-Young Yoo	Agent-based Trust Management Model for Wireless Sensor Networks Haiguang Chen, Huafeng Wu, Jinchu Hu, Chuanshan Gao	Improved Impossible Differential Cryptanalysis of ARIA Shenhua Li, Chunyan Song	Use of LFSR for Sensor Network Security: A New Approach Kalpana Sharma, Vikash Varun, Rohit Kumar, Vikrant Jain
16:45~17:00	An IMS based Inter-Working Solution for Multimedia Service in a Converged Network Zhongwen Zhu	Which Instant messaging system should I choose: a conceptual model Zhaoli Meng, Meiyun Zuo, Yanhui Chen	G3M: A Generalized Multimedia Data Model Based on MPEG-7 Qiong Zuo, Zhongsheng Cao	A Static Java Birthmark Based on Operand Stack Behaviors Heewan Park, Hyun-il Lim, Seokwoo Choi, Taisook Han	A3RP : Anonymous and Authenticated Ad Hoc Routing Protocol Jung Ha Paik, Bum Han Kim, Dong Hoon Lee
17:00~17:15	OPTIMAL REQUANTIZER SELECTION FOR MPEG-4 VIDEO Anand B. Deshpande, Hemant V. Kamat	A New CORDIC Algorithm and Software Implementation Based on Synchronized Data Triggering Architecture Xin-biao Gan, Kui Dai, Li-bo Huang, Li Shen, Zhi-ying Wang	Lifelog Image Analysis based on Activity Situation Models Using Contexts from Wearable Multi Sensors Katsuhiro Takata, Jianhua Ma, Bernady O. Apduhan, Runhe Huang, Norio Shiratori	A Unified Threat Model for Assessing Threat in Web Applications Xiaohong Li, Ke He	Secure authentication on WiMAX with Neural Cryptography Dong Hu, YuYan Wang
17:15~17:30	Video customization system using Mpeg standards Svetlana Kim, Yong-ik Yoon	SCV: Structure and Constant Value based Binary Diffing Heewan Park, Seokwoo Choi, Sunae Seo, Taisook Han	OntoCBR: Ontology-based CBR in Context-aware Applications Yun Bai, Juan Yang, Yuhui Qiu	Implicit Detection of Hidden Processes with a Local-Booted Virtual Machine Yan Wen, Jinjing Zhao, Huaimin Wang	Strategic Planning for Information Security and Assurance Daniel Port
17:30~17:45	Genetic Algorithm for Shortest Driving Time in Intelligent Transportation Systems Chu-Hsing Lin, Jung-Chun Liu, Jui-Ling Yu, Chia-Jen Li	A Novel Technique for Real-Time Internet Radio Recorder on Non-DSP Embedded System Lain-Jing Hwang, Chien-Chou Shih	Methodology for evaluation of information security measures of a system Takaaki Shigematsu, Bin-Hui Chou, Yoshiaki Hori, Kouichi Sakurai	Windows Registry and Hiding Suspects' Secret in Registry Youngsoo Kim, Dowon Hong	Catalog of Metrics for Assessing Security Risks of Software throughout the Software Development Life Cycle Khalid Sultan, Abdeslam En_Nouaary, Abdelwahab Hamou-Lhadj

# April 25th, 2008

Registration Open 08:30 ~

Technical Session						
	<b>Session 11</b> <b>General</b> <b>Toshihiko Yamakami</b> <b>Jinju Hall</b>	<b>Session 12</b> <b>General</b> <b>Hae-Duck Joshua Jeong</b> <b>Sora Hall</b>	<b>Session 13</b> <b>IMIS Workshop</b> <b>Il-Sun You</b> <b>Sanho Hall</b>	<b>Session 14</b> <b>General</b> <b>Deqing Zou</b> <b>Pado Hall</b>	<b>Session 15</b> <b>General</b> <b>Justin Zhan</b> <b>Bada Hall</b>	<b>Session 16</b> <b>AMSE + SPPC</b> <b>Ho-Yeol Kwon</b> <b>TaeJongDae Hall</b>
09:00~11:00						
09:00~09:15	An Interactive Fire Animation on a Mobile Environment DoHoon Lee, DongGyu Park, SangHyuk Woo, MiRiNa Jo	Speaker Independent Phoneme Recognition Based on Fisher Weight Map Takashi Muroi, Tetsuya Takiguchi, Yasuo Arika	Distributive Key Management for Mobile Ad Hoc Networks Mohammad Al-Shurman, Seong-Moo Yoo	Live Forensic Analysis of a Compromised Linux System Using LECT (Linux Evidence Collection Tool) Joonho Choi, Antonio Savoldi, Paolo Gubian, Seohkee Lee, Sangjin Lee	Design and Implementation for EPC System Method to Authentication and Cryptography Dae-jung Kim, Jeong-jai Kim, Seung-min Lee, Moon-seog Jun	A Traffic Analysis of Authentication Methods for Proxy Mobile IPv6 Jong-Hyook Lee, Tai-Myoung Chung
09:15~09:30	Using Adaptive Bandwidth Allocation Approach to Defend DDoS Attacks Chu-Hsing Lin, Jung-Chun Liu, Hsun-Chi Hwang	Integrated Platform for Collaborative Learning in the Mobile Environment Yu-Tsung Tai, Meng-Chien Yang	A Cost Effective Rate Control for Streaming Video Dedicated to Wireless Handheld Devices Youn-Sik Hong, Jun-Sik Hong	A Novel Reputation Model for Mobile Agent-Based E-Commerce Systems Zaobin Gan, Yijie Li	Cryptographic key management for SCADA systems - issues and perspectives Ludovic Pietre-Cambacedes, Pascal Sitbon	EXCEPTION-AWARE DIGITAL RIGHTS MANAGEMENT ARCHITECTURE EXPERIMENTATION Jean-Henry Morin, Michel Pawlak
09:30~09:45	Investigation of Secure Framework for Multipath MANET Binod Vaidya, Seung-Jo Han	ATBaM: An Arnold Transform Based Method on Watermarking Relational Data Chaokun Wang, Jianmin Wang, Ming Zhou, Deyi Li	Energy-Efficient Buffer Architecture for Flash Memory Wen-Tzeng Huang, Chin-Hsing Chen, Chun-Ta Chen, C-C Cheng	A Rapid and Efficient Pre-deployment Key Scheme for Secure Data Transmissions in Sensor Networks Using Lagrange Interpolation Polynomial Hua-Yi Lin, De-Jun Pan, Zhi-Ren Qiu	Smart Card-Based Three-Party Key Exchange without Server's Assistance Yong Hun Kim, Taek Young Youn, Young Ho Park, Seok Hee Hong	An Authentication Mechanism of Digital Contents in Pervasive Computing Environment Eun-Gyeom Jang, Yong-Rak Choi
09:45~10:00	Validating Secure Connections between Wireless Devices in Pervasive Computing Using Data Matrix Seunghyun Im	High-Speed Implementations of Block Cipher ARIA Using Graphics Processing Units Yongjin Yeom, YongKuk Cho, Moti Yung	The Practical System Architecture in Wireless Sensor Networks Hyun-Jin Kim, Junmo Yang	An Organizational Framework for Building Secure Software Abdelwahab Hamou-Lhadj, Abdelkrim Hamou-Lhadj	Anomaly Detection Using LibSVM Training Tools Chu-Hsing Lin, Jung-Chun Liu, Chia-Han Ho	A Study on an Effective Group Management Scheme for Secure Multicast Transmission in MIPv6 Hoon Ko, Yong-Jun Lee, Kyung-Sang Sung, Hae-Seok Oh and Yongtae Shin
10:00~10:15	DG-Based active defense strategy to Defend against DDoS Rui guo, Guiran chang	Audio-Based Video Editing with Two-Channel Microphone Tetsuya Takiguchi, Jun Adachi, Yasuo Arika	An Improved Flexible Access Control Scheme for JPEG2000 Codestreams Yang Ou, Chae Duk Jung, Chul Sur, Kyung Hyune Rhee	Detection of Hidden Information in Forensic Tools Yeog Kim, Jewan Bang, Sangjin Lee, Jongin Lim	E-commerce and E-commerce Fraud in Saudi Arabia Saleh Alfurairh	Security Engineering in IT Governance for University Information System Ho-Yeol Kwon
10:15~10:30	Broadcasting with the least energy is an NP-complete problem Wu Yang, Hwei-Ru Tseng, Rong-Hong Jan, Bor-Yeh Shen	Context-Aware Environment-Roles-Based Access Control Model for Web Services Chun-Dong WANG, Li-chun FENG	Ubiquitous Web Access: Collaborative Optimization and Dynamic Content Negotiation Xavier Sanchez-Loro, Victoria Beltran, Jordi Casademont, Marisa Catalan	Deciding Optimal Entropic Thresholds to Calibrate the Detection Mechanism for Variable Rate DDoS Attacks in ISP Domain Anjali Sardana, Ramesh Joshi	Implementation and Automatic Testing for Security Enhancement of Linux Based on Least Privilege Gaoshou Zhai, Jie Zeng, Miaoxia Ma, Liang Zhang	Performance Analysis of STBC Based on STTC System Chulgyu Kang, Changheon Oh
10:30~10:45	A Novel Personal Identity Verification Approach Using a Discrete Wavelet Transform of the ECG Signal Chuang-Chien Chiu, Chou-Min Chuang, Chih-Yu Hsu	An Intelligent Clustering Algorithm for 3D Objects Layouts in Storage Systems Shao-Shin Hung, Hui-Ling Lin	A Novel Network Mobility Scheme Using SIP and SCTP for Multimedia Applications Fang-Yie Leu, Zhen-Jia Ko	CRYPTeX Model for Software Source code ByungRae Cha	S3PR: Secure Serverless Search Protocols for RFID Sheikh Ahamed, Farzana Rahman, Endadul Hoque, Fahim Kawsar, Tatsuo Nakajima	Attribute-based Signature Scheme Guo Shanjing
10:45~11:00	A Reflective Heterogeneous Service Coordination Middleware Based On Mobile Agents in Wireless Environments Hu Haiyang, Hu Hua	A Channel Management Scheme for Reducing Interference in Ubiquitous Wireless LANs Environment Ki Baek Yoo, Chong-kwon Kim	A User-Perceived Freshness Clustering Method to Identify Three Subgroups in Mobile Internet Users Toshihiko Yamakami	A Group Rekeying Scheme for Location-aware Sensor Networks Subir Biswas, Syed Afzal, Young-hun Park, Dong-kyoo Kim	Maximizing Return on Security Safeguard Investment with Constraint Satisfaction Taek Lee, Dohoon Kim, Hoh In	MIMO-OFDM for the Better Quality Link of Wireless Network Long Bora, Heau Jo Kang, Yoon Ho Kim
<b>Invited Speaking - TaeJongDae Hall</b>						
<b>Dr. Byeongho Kang</b>						
11:00~12:00	Incremental learning method in traffic anomaly detection systems					
<b>Lunch Time</b>						
12:00~13:00						

Technical Session						
13:00-15:00	Session 17 General Hae-Duck Joshua Jeong Jinju Hall	Session 18 General Il-Sun You Sora Hall	Session 19 IMIS Workshop Toshihiko Yamakami Sanho Hall	Session 20 General Jong Hyuk Park Pado Hall	Session 21 General Deqing Zou Bada Hall	Session 22 ESRPI Workshop Justin Zhan TaeJongDae Hall
13:00-13:15	A Very Low Bit Rate Video Coding for Ubiquitous Services Ben-Shung Chow	Toward a Message-Oriented Application Model and its Middleware Support in Ubiquitous Environments Chun-Feng Liao, Ya-Wen Jong, Li-Chen Fu	Natural Language Watermarking for Korean Using Adverbial Displacement Mi-Young Kim	Cyber Criminal Activity Analysis Models using Markov Chain for Digital Forensics Do Hoon Kim, Hoh In	Integrated Access Permission: Secure and Simple Policy Description by Integration of File Access Vector Permission Takuto Yamaguchi, Yuichi Nakamura, Toshihiro Tabata	Incorporating Security Requirements Engineering into the Rational Unified Process Nancy R. Mead
13:15-13:30	Hybrid Negotiation Mechanism for Resolution Conflicts between Replicas in Data Grid Ghalem Belalem, Belabbes Yagoubi	Human-Robot Interface Using System Request Utterance Detection Based on Acoustic Features Tetsuya Takiguchi, Tomoyuki Yamagata, Atsushi Sako, Nobuyuki Miyake, Jerome Revaud, Yasuo Ariki	Energy Effective Geographical Routing Considering Wireless Link Condition in WSN Inbo Sim, Jaiyoung Lee	Password Generation of OTP System using Fingerprint Features ByungRae Cha, ChulWon Kim	Design and Evaluation of a Bayesian-filter-based Image Spam Filtering Method Masahiro Uemura, Toshihiro Tabata	Privacy Preserving Collaborative Social Network Gary Blosser
13:30-13:45	A Dynamic Hybrid Congestion Control Algorithm for Structured P2P Networks Zhi Chen, Guowei Huang, Jingdong Xu	A Location-Aware Resource Management Scheme for Ubiquitous Wireless Networks Chenn-Jung Huang, Hong-Xin Chen, I-Fan Chen, Kai-Wen Hu	A Context-Aware Push-to-Talk Service Jenq-Muh Hsu, Wei-Bin Lain, Jui-Chih Liang	Authenticated Group Key Distribution for Unreliable Sensor Networks Hwaseong Lee	Research on Software Dependability Testing Profile in Internet Environment Changjie Ma, Jing Zhao, Guochang Gu, Xiaoyun Ma	Privacy Preserving SQL Queries Hyun-A Park
13:45-14:00	Personalized Information Retrieval using the User History TaeHwan Kim, Hochul Jeon, Joongmin Choi	A novel evaluation method basing on support vector machine Guangming Xian	Development of Telemedicine and Telecare over Wireless Sensor Network Shuo-Jen Hsu, Hsin-Hsien Wu, Shih-Wei Chen, Tzang-Chi Liu, Wen-Tzung Huang, Yuan-Jen Chang, Chin-Hsing Chen, You-Yin Chen	Design and Implementation of a FAT File System for Reduced Cluster Switching Overhead Moonsoo Choi, Heemin Park, Jaewook Jeon	A Contemporary Technique to Guarantee Quality of Service (QoS) for Heterogeneous Data Traffic CALDUWEL NEWTON P	Network Intrusion Detection using Cost-distribution based Outlier Detection Scheme Komsit Prakobphol
14:00-14:15	An Imperceptible Watermarking Scheme Using Variation and Modular Operations Shu-Fen Tu, Ching-Sheng Hsu	Gaining Flexibility and Performance of Computing Using Reconfigurable Architecture and Tailored Instruction Set Tian Hangpei, Gao Deyuan, Zhu Yian	A Proposal on the Error Bound of Collaborative Filtering Recommender System Uk-Pyo Han, Gil-Mo Yang, Jae-Soo Yoo, Hee-Choon Lee, Young-Jun Chung	Towards Optimal Software Rejuvenation in Wireless Sensor Networks using Self-Regenerative Components Sazia Parvin, Dong Seong Kim, Jong Sou Park	Anonymous and Traceable Authentication Scheme using Smart Cards Seil Kim, Ji Young Chun, Dong Hoon Lee	Privacy Preserving in Joining Recommender Systems Chia-Lung Hsieh
14:15-14:30	A Conceptual Model of Adjectival Modification in Chinese and Its Automatic Construction from a Machine Readable Dictionary Xuening Li, Ruzhan Lu, Yi Hu	Dynamically Reconfigurable Instruction Set for Software Radio Encoding and Coding Tian Hangpei, Gao Deyuan, Zhu Yian	A New Live Streaming Media Architecture for Peer-to-Peer Network Jiujun Cheng, Chungang Yan, Jian Ma	Foot Step Based Person Identification Using Histogram Similarity and Wavelet Decomposition Ahmed Mostayed, Sikyung Kim, Mohammad Myrduddin Gani Mazumder, Se Jin Park	Correlating Multi-Step Attack and Constructing Attack Scenarios Based on Attack Pattern Modeling Zhijie Liu, Chongjun Wang, Shifu Chen	Security Applications in Dynamic Evolution Systems Xianming Xu
14:30-14:45	Ontology-based User Intention Recognition for Proactive Planning of Intelligent Robot Behavior Hochul Jeon, TaeHwan Lim, Joongmin Choi	A novel hybrid model for information processing basing on rough sets and fuzzy SVM Guangming Xian	A New Parameter Selection Method of Neural Network Guifang Wu, Seyoung JANG, Hoonsung Kwak, Jiexin PU	Detection SYN Flooding Attacks Using Fuzzy Logic Taner Tuncer, Yetkin Tatar	An Approach to Mitigate Wormhole Attack in Wireless Ad Hoc Gunhee Lee, Jungtaek Seo, Dong-kyoo Kim	Towards Empirical Aspect of Secure Scalar Product Protocol Chi-Hao Shen
14:45-15:00	A Novel Topic Extraction Method based on Bursts in Video Streams Kimiaki Shirahama, Kuniaki Uehara	A Novel Hierarchic SLB Scheduling in a Distributed Multimedia Services System Minglong zhang, Boqin Feng	Service Integration toward Ubiquitous BPM Jae-Yoon Jung, Jaehyun Kong, Jinwoo Park	Integrated Wireless Rogue Access Point Detection and Counterattack System Songrit Srilasak, Kitti Wongthavarawat, Anan	A New Approach for Hiding Policy and Checking Policy Consistency Deqing Zou, Jong Hyuk Park, Zhensong Liao	The Economics of Privacy: Privacy: People, Policy and Technology Justin Zhan
15:00-15:30	Coffee Break					
15:30-16:30	Invited Speaking - TaeJongDae Hall					
	Dr. Weijia Jia					
	Ubiquitous Networking: How to make it work?					
16:30-17:30	Invited Speaking - TaeJongDae Hall					
	Dr. Belur V. Dasarathy					
	Multi-Source Information Fusion - An Overview in the Context of Information Security and Assurance					
17:40-18:00	Welcome Ceremony - TaeJongDae Hall					
	1. VIP 2. Conferenc Chair 3. Program Chair 4. President of SERSC					
18:00-21:00	Conference Dinner - TaeJongDae Hall					

# April 26th, 2008

**Registration Open 08:30 ~**

Technical Session					
09:00~11:00	Session 23 <b>UMS + WNGS</b> <b>Sajid Hussain</b> <b>Jinju Hall</b>	Session 24 <b>General</b> <b>Sang-Soo Yeo</b> <b>Sora Hall</b>	Session 25 <b>General</b> <b>Jong Hyuk Park</b> <b>Sanho Hall</b>	Session 26 <b>General</b> <b>Deok-gyu Lee</b> <b>Pado Hall</b>	Session 27 <b>General</b> <b>Tai-hoon Kim</b> <b>Bada Hall</b>
09:00~09:15	Geometrically Reciprocal Authentication Scheme Using Shift Tangent Line in Ad Hoc Network Systems Shiuh-Jeng WANG	An Eyes-Free In-Car User Interface Interaction Style based on Visual and Textual Mnemonics, Chording and Speech Frode Eika Sandnes, Yo-Ping Huang, Yeh-Min Huang	The Study of Metal Resource Management Module and Process by Analyzing Information Sungmo Jung, Seoksoo Kim	Intelligent Multimedia Data Hiding Techniques and Applications Hsiang-Cheh Huang, Wai-Chi Fang	Simple and Flexible Random Key Predistribution Schemes for Wireless Sensor Networks Using Deployment Knowledge Sinan Emre Tasci, Ersoy Bayramoglu, Albert Levi
09:15~09:30	TCP-based dynamic media stream adaptation in ubiquitous environment Gergely Homanyi, Gabor Paller	A Verification-Based Localization Method for Unstable Radio Sensor Networks in Smart Home Environments Yong-Ming Huang, Ding-Chao Wang, Chao-Chun Chen	A study on the compound communication network over the high voltage power line for Distribution Automation System Duckhwa Hyun, Younghun Lee	Positioning using Acceleration and Moving Direction Bongeun Gu, Yunsik Kwak	A Hypertension Management System based Multi-Agent for prompt perception of Emergencies Eungyeong Kim, Malrey Lee
09:30~09:45	An Expectation Trust Benefit Driven Algorithm for Resource Scheduling in Grid Computing Hao YongSheng, Xu YueBin, Liu GuanFeng	Employee Lack of Commitment in Information Security Awareness Programs Jemal Abawajy, Kasey Thatcher, Tai-hoon Kim	Security Policy Pre-evaluation towards Risk Analysis Yi Han, Yoshiaki Hori, Kouichi Sakurai	Security Research on WIMAX with Neural Cryptography Dong Hu	A Comparative Study of RFID Solutions for Security and Privacy: POP vs. Previous Solutions Krishan Sabaragamu Koralalage, Jingde Cheng
09:45~10:00	Supporting Appropriate Communication Media Selection In Ubiquitous Environment Seint Seint Aye, Kyoji Kawagoe	A Transcoding Architecture for Adapting MPEG-21 Digital Items in Mobile Networks Tz-Heng Hsu, Yueh-Heng Li, Meng-Shu Chiang	Design and Implementation of ATA-based Virtual Storage System for Mobile Device Yu-Shu They, Chee-Min Yeoh, Hoon-Jae Lee, Hyotaek Lim	Towards a Security Cockpit Nguyen Pham, Loic Baud, Patrick Bellot	A Security Engineering Environment Based on ISO/IEC Standards: Providing Standard, Formal, and Consistent Supports for Design, Development, Operation, and Maintenance of Secure Information Systems Jingde Cheng, Yuichi Goto, Shoichi Morimoto, Daisuke Horie
10:00~10:15	Flexible Key Assignment for a Time-token Constraint in a Hierarchy Shiuh-Jeng Wang	Damaged Compressed File Recovery for Digital Forensics Purposes Bora Park, Antonio Savoldi, Paolo Gubian, Jungheum Park, Seok Hee Lee, Sangjin Lee	A Secure Virtualized Logging Scheme for Digital Forensics in Comparison with Kernel Module Approach Bin-Hui Chou, Kohei Tatara, Yoshiaki Hori, Kouichi Sakurai	A Model of sharing based multi-agent to support adaptive service in ubiquitous environment Hyogun Yoon, Malrey Lee	Memory-Efficient Fuzzy Fingerprint Vault based on the Geometric Hashing Sungju Lee, Daesung Moon, Hanna Choi, Yongwha Chung
10:15~10:30	A Study on New Low-Cost RFID System with Mutual Authentication Scheme in Ubiquitous Soo-Young Kang, Im-Yeong Lee	SVM-based Video Scene Classification and Segmentation Yingying Zhu, Zhong Ming	Automated Spyware Detection Using End User License Agreements Martin Boldt, Andreas Jacobsson, Niklas Lavesson, Paul Davidsson	Teaching Computer Security using Xen in a Virtual Environment Dong Hu	Towards Reliable Trust Management based on Structural Trust Scopes of Distributed Roles Gang Yin, Ning Zhou, Huaimin Wang
10:30~10:45	A general method for shot boundary detection Ling Xue, Yuanxin Ouyang, Huan Li, Zhang Xiong	Developing Proactive Information Delivery System through Bluetooth in Ubiquitous Networks Eric Ballance, Hwajung Lee	Exploring security countermeasures along the attack sequence Taketoshi Sakuraba, Seiichi Domyo, Bin-Hui Chou, Kouichi Sakurai	Sufficient conditions for secrecy under any equational theory Hanane Houmani, Mohamed Meji	An Abnormal Area Scanning for Scalable and Energy-Efficient SensorNet Fault Management Hayoung Oh, Kijoon Chae
10:45~11:00	CPOP: Cryptography Process Offloading Proxy for Resource Constrained Devices Yu-Shu They, Seong-Yee Phang, Sanggon Lee, Hoonjae Lee, Hyotaek Lim	Efficient Data Dissemination in Mobile P2P Ad-Hoc Networks for Ubiquitous Computing Do Hoon Kim, Myoung Rak Lee, Longzhe Han, Hoh In	A Web Metering Scheme for Fair Advertisement Transactions Ren-Chiun Wang, Wen-Sheng Juang, Chin-Laung Lei	Why MSN lost to QQ in China market? – Different privacy protection design Zhaoli Meng, Meiyun Zuo	Analyzing the Secure and Energy Efficient Transmissions of Compressed Fingerprint Images using Encryption and Watermarking Seungwoo Hong, Hakjae Kim, Sungju Lee, Yongwha Chung

11:30~17:30	<b>Conference Tour</b> <b>Pusan City Tour with Lunch (Half Day Tour)</b> <b>- Please visit tour desk : About \$40 USD -</b>
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