

## ITCS 2011 Main Conference

Paper ID	Paper Title
ITCS1	Analysis of Security Vulnerability and Authentication Mechanism in Cooperative Wireless Networks
ITCS2	Spam Host Detection Using Ant Colony Optimization, Arnon Rungsawang
ITCS3	Location Estimation of Satellite Radio Interferer Using Cross Ambiguity Function Map for Protection of Satellite Resources
ITCS4	To visualize the load patterns of electricity customers by using Genetic Algorithms
ITCS5	A Novel Classification of Load Balancing Algorithms in Distributed Systems
ITCS6	Korean Voice Recognition System Development
ITCS7	Decision Models for Information Technology Outsourcing for the Semiconductor Industry
ITCS8	Availability Management in Data Grid
ITCS9	Mobi4D: Mobile Value-Adding Service Delivery Platform
ITCS10	The Security Management Model in Intelligence All-Things Environment
ITCS11	Simulation Modeling of TSK Fuzzy Systems for Model Continuity
ITCS12	A new method of clustering search results by using frequent itemsets with graph structure
ITCS13	A Data Gathering Scheme using Mobile Sink Dynamic Tree in Wireless Sensor Networks
ITCS14	An Enhanced Resource Control Scheme for Adaptive QoS over Wireless Networks for Mobile Multimedia Services
ITCS15	A IT Collaboration Performance Evaluation Model for Value Networks
ITCS16	Study of Generating Animated Character Using the Face Pattern Recognition
ITCS17	Web based Remote Robot Control for Adjusting Position on Manufacturing System
ITCS18	Enhancing Performance of Mobile Node Authentication with Practical Security
ITCS19	A Study on Turbo Coded OFDM System with SLM for PAPR Reduction
ITCS20	A Context Information Management System for Context-aware Services in Smart Home Environments

ITCS21	Enhanced Security Scheme for Preventing Smart Phone Lost through Remote Control
ITCS22	SSP-MCloud : A Study on Security Service Protocol for Smart Phones centric Mobile Cloud Computing

CBSIT 2011

Paper ID	Paper Title
CBSI1	Light Therapy of Blue LEDs irradiation on Sprague Dawley Rat(ILAR CODE: NTacSam:SD)
CBSIT2	Fast cancer classification based on mass spectrometry analysis in robust stationary wavelet domain Phuong Pham

PCT 2011

Paper ID	Paper Title
PCT1	Web based Application Program Management Framework in Multi-Device Environments for Personal Cloud Computing
PCT2	Hands Free Gadget for Location Service
PCT3	Biologically Inspired Computational Models of Visual Attention for Personalized Autonomous Agents
PCT4	Mobile Health Screening Form Based on Personal Lifelogs and Health Records
PCT5	Remote Presentation for M Screen Service in Virtualization System
PCT6	Lifelog collection using a Smartphone for Medical History Form
PCT7	Simplified Swarm Optimization for Life Log Data Mining
PCT8	The Design and Implementation of Web Application Management on Personal Device
PCT9	Ad hoc Synchronization among Devices for Sharing Contents
PCT10	A Framework for Personalization of Computing Environment among SoD (System on-Demand) zones

SAE 2011

Paper ID	Paper Title
SAE1	A new watermarking approach- Combined RW / CDMA in Spatial and Frequency domain

SAE2	Facsimile Authentication Based on MAC
SAE3	Dynamic Grooming with Capacity aware Routing and Wavelength Assignment for WDM based Wireless Mesh Networks
SAE4	Weakness in a user identification scheme with key distribution preserving user anonymity
SAE5	A Compact S-Box Design for SMS4 Block Cipher

### Smartphone 2011

Paper ID	Paper Title
Smartphone 1	iTextMM: Intelligent Text Input System for Myanmar Language on Android smartphone
Smartphone 2	A Novel Technique for Composing Device Drivers for Sensors on Smart Devices
Smartphone 3	Various Artistic Effect Generation
Smartphone 4	A photomosaic image generation on smartphone

### Special Session for IT-Agriculture Convergence

Paper ID	Paper Title
SS-ITAC1	Standardization of Agriculture-IT Convergecne Technology in Korea
SS-ITAC2	Design and Implementation of Green House Control System based IEEE802.15.4e and 6LowPAN
SS-ITAC3	Accuracy Estimation of Hybrid mode Localization System based on RSSI of Zigbee
SS-ITAC4	A Study on the Failure-Diagnostic Context-Awareness Middleware for Wireless Sensor Networks
SS-ITAC5	Livestock searching system on mobile devices using 2D-Barcode
SS-ITAC6	Towards a context modeling for a greenhouse based on USN
SS-ITAC7	Ad-Hoc Localization Method Using Ranging and Bearing

### Special Session for Future Security Technologies and Applications

Paper ID	Paper Title
FSTA1	An Improved User Authentication Scheme for Wireless Communication
FSTA2	An Improved Protection Profile for Multifunction Peripherals in Consideration of Network Separation
FSTA3	Security Improvement to an Authentication Scheme For Session Initiation Protocol
FSTA4	A Study on the Development of Security Evaluation Methodology for Wireless Equipment
FSTA5	Computer Application in Education bases on Fractal Geometry Theory Using LOGO Programming
FSTA6	Construction of a Privacy Preserving Mobile Social Networking Service