

CSA 2009 PROGRAM SCHEDULE

December 10, 2009 (Thursday)					
13:00-14:00	Registration				
14:00-15:00	Invited Talk 1 (EM-Com 2009) : Ubiquitous/Pervasive Computing and Intelligence: Visions and Challenges by Prof. Laurence T. Yang , St. Francis Xavier University, Canada (Grand Ballroom)				
15:00-15:30	Coffee Break				
15:30-16:30	Invited Talk 2 (CSA 2009) : An Industrial Cloud: Integrated Operations in Oil and Gas in the Norwegian Continental Shelf by Prof. Chunming Rong , University of Stavanger, Norway (Grand Ballroom)				
16:30-18:30	Session 1 (CSA-09) Multimedia system and networking (6 papers) (Grand Ballroom)	Session 2 (CSA-09) Security and trust management (6 papers) (Crystal Hall 1)	Session 3 (CSA-09) Database and data mining (6 papers) (Crystal Hall 2)	Session 4 (MPIS-09) (6 papers) (Crystal Hall 3)	Session 5 (F2GC-09) (6 papers) (Crystal Hall 4)
19:00~20:30	Reception				
Note :					
<ol style="list-style-type: none"> 1. A paper presentation should be made by one of authors of the paper, during a 20 minute time slot (15 minutes for the presentation itself and 5 minutes for Q/A). 2. All speakers of each session should meet the session chair at its room 10 minutes before the session. 3. We will prepare Windows XP laptops running the Adobe Reader and Microsoft Office 2003 for paper presentations. Please prepare your presentation files for being read by those applications. 4. For your information, this is an IEEE Technical Activities Policy (effective February 2009): "IEEE reserves the right to exclude a paper from distribution after the conference (e.g., removal from IEEE Xplore) if the paper is not presented at the conference." 5. If you have any query, please feel free to contact the CSA-09 Program Co-Chair, Changhoon Lee (cryptography1@gmail.com) or the CSA-09 secretary, Jongsung Kim (jongsung.k@gmail.com). 					

December 11, 2009 (Friday)				
08:40-10:20	Session 6 (CSA-09) Mobile and ubiquitous computing (4 papers) (Grand Ballroom)	Session 7 (CSA-09) Artificial intelligence (5 papers) (Crystal Hall 1)	Session 8 (MPIS-09) (5 papers) (Crystal Hall 2)	Session 9 (WIMUCS-09) (5 papers) (Crystal Hall 3)
10:20~10:40	Coffee Break			
10:40-12:00	Session 10 (CSA-09) Web and internet computing (4 papers) (Grand Ballroom)	Session 11 (CSA-09) Game and software engineering (4 papers) (Crystal Hall 1)	Session 12 (MPIS-09) (4 papers) (Crystal Hall 2)	Session 13 (WIMUCS-09) (4 papers) (Crystal Hall 3)
12:00~13:00	Lunch			
13:00~14:00	Invited Talk 3 (CSA 2009) : Mobility Management for Networks in Motion by Prof. Mohammed Atiquzzaman , University of Oklahoma, USA (Grand Ballroom)			
14:00~14:20	Break			
14:20~15:20	Invited Talk 4 (CSA 2009) : Information Assurance in Ubiquitous Computing by Prof. Stephen S. Yau , Arizona State University, USA (Grand Ballroom)			
15:20~:15:50	Coffee Break			
15:50~:17:50	Session 14 (IDCS-09) (6 papers) (Grand Ballroom)	Session 15 (ITA-09) (6 papers) (Crystal Hall 1)	Session 16 (MPIS-09) (6 papers) (Crystal Hall 2)	Session 17 (F2GC-09) (6 papers) (Crystal Hall 3)
19:00~21:00	Banquet			

December 12, 2009 (Saturday)				
09:20-10:20	Tutorial Session 1 (Grand Ballroom)	Tutorial Session 2 (Crystal Hall 1)		
10:20~10:40	Coffee Break			
10:40-12:00	Session 18 (IWISA-09) (4 papers) (Grand Ballroom)	Session 19 (ITA-09) (4 papers) (Crystal Hall 1)	Session 20 (NTCAA-09) (4 papers) (Crystal Hall 2)	-----
12:00~13:00	Lunch			
13:00-15:00	Session 21 (CSA-09) Computing and its Application (6 papers) (Grand Ballroom)	Session 22 (ITA-09) (6 papers) (Crystal Hall 1)	Session 23 (NTCAA-09) (CSA-09) (4 papers) (Crystal Hall 2)	-----

DETAILED SCHEDULE FOR CSA 2009

December 10, 2009 (Thursday)

13:00- 14:00 Registration

14:00- 15:00 Invited Talk 1 (Grand Ballroom)

Ubiquitous/Pervasive Computing and Intelligence: Visions and Challenges
Prof. Laurence T. Yang, St. Francis Xavier University, Canada

15:00- 15:30 Coffee Break

15:30- 16:30 Invited Talk 2 (Grand Ballroom)

An Industrial Cloud: Integrated Operations in Oil and Gas in the Norwegian Continental Shelf
Prof. Chunming Rong, University of Stavanger, Norway

16:30- 18:30 Parallel Session

Session 1 : Multimedia system and networking (Grand Ballroom)

(Chair : Hang-Bae Chang)

- **A Hierarchical Approach to Landmarks Detection in Taekwondo Poomsae Videos**
Munther Abualkibash, James Gedney, Jeongkyu Lee, Yongbom Kim
- **An artificial vision based lane detection algorithm**
Nadra Ben Romdhane, Mohamed Hammami, Hanene Ben-Abdallah
- **Multiratecast in Wireless Fault Tolerant Sensor and Actuator Networks**
Xuehong Liu, Arnaud Casteigts, Nishith Goel, Amiya Nayak, Ivan Stojmenovic
- **A Path Switching Scheme for SCTP Based on Round Trip Delay and with the Assistance of Network Management Schemes**
Fang-Yie Leu, Yong-Lon Chen
- **Design and Implementation of IPsec on a Bare PC**
Niakam Kazemi, Alexander Wijesinha, Ramesh Karne
- **Signaling Cost Analysis of Mobility Protocols using City Section Mobility Model**
Md. Shohrab Hossain, Mohammed Atiquzzaman

Session 2 : Security and trust management (Crystal Hall 1)**(Chair : Hyuk-Jun Kwon)**

- **Impossible Collision Based Side-Channel Attacks on HIGHT with Reduced Masked Rounds**
Yuseop Lee, Jongsung Kim, Pil Joong Lee, Yeonjung Kang, Hyangjin Lee
- **Energy Efficient Privacy Preserved Data Gathering in Wireless Sensor Networks Having Multiple Sinks**
Hayretdin Bahsi, Albert Levi
- **Group Key Management using Device ID in Ad-hoc Network**
Seo-Il Kang, Jong Sik Moon, Im-Yeong Lee
- **Approximation Algorithms for Optimizing Privacy and Utility**
Pranav Khaitan, Korra Sathya Babu, Sanjay Kumar Jena, Banshidhar Majhi
- **Trusted P2P Group Interaction**
Rachid Anane, Steven Marrocco, Behzad Bordbar
- **Integrated Multi Mobile Object Scheme for Ubiquitous Sensor Network**
Sung-Won Kim, Dong-Hwan Park, Sangjoon Park, Eun-Ha Song, Hyeon Park, Young-Sik Jeong

Session 3 : Database and data mining (Crystal Hall 2)**(Chair : Kwang-il Hwang)**

- **Extracting Content from Web Pages Using the Sliding Window**
Liu Yang, Chunping Li, Ming Gu
- **An Improved Algorithm for Completely Hiding Sensitive Association Rule Sets**
Chen Shan-Tai, Lin Shih-Min, Lin Guei-Yu
- **Improved Query plans for Unnesting SQL Nested Queries**
Satish Kumar, Pranav Khaitan, Korra Sathya Babu, Sanjay Kumar Jena
- **Target Identification of an Antibacterial Compound from Data Mining of 2-D Gel Images**
KuoYuan Hwa, Di-Shuan Chiang, Chen-Wen Yao
- **Feature Weighting Information-Theoretic Co-clustering for Document Clustering**
Yunming Ye, Biao Wu, Xutao Li, Yan Li
- **Towards a Performance Evaluation Model for Database Designs**
Rasha Osman, Irfan Awan, Michael Woodward

Session 4 : MPIS-09 (Crystal Hall 3)**(Chair : Shan-Tai Chen)**

- **A Fuzzy Extractor Based on Smooth Entropy**
Yang Bo, Sun Aidong, Zhang Wenzheng
- **People Reidentification in a Camera Network**
Icaro Oliveira, Jose Pio
- **An Adaptive Feedback Mechanism Algorithm for Intrusion Detection System**
Shan-Tai Chen, Chih-Chen Pan, Chyi-Bao Yang
- **On the Challenges of Applying Selective Encryption on Region-of-Interest in H.264 Video Coding**
SuGil Choi, GeonWoo Kim, Jong-Wook Han
- **Double Binary Turbo Coding for Multi-User STBC-UWB Systems**
Eun Cheol Kim, Jae Sung Park, Jin Young Kim
- **Performance Analysis of T-DMB TxID with Variable Watermarking Level**
Jung Nam Bae, Jae Sang Cha, Jin Young Kim

Session 5 : F2GC-09 (Crystal Hall 4)

(Chair : Ryoichi Sasaki)

- **Hard Disk Integrity Check by Hashing with Combinatorial Group Testing**
Junbin Fang, Zoe L. Jiang, S. M. Yiu, Lucas C. K. Hui
- **Source Camera Identification Using Large Components of Sensor Pattern Noise**
Yongjian Hu, Binghua Yu, Chao Jian
- **Applying a Stepwise Forensic Approach to Incident Response and Computer Usage Analysis**
Kyung-Soo Lim, Byeongyeong Yoo, Jisung Han, SeungBong Lee, Sangjin Lee
- **Analyzing Digital Camera Storage Media**
Kenneth W.H. Tse, K.P. Chow, Frank Y.W. Law, Ricci S.C. Jeong, Michael Y.K Kwan, Hayson Tse, Pierre K.Y. Lai
- **Evidence Investigation Methodologies for Detecting Financial Fraud based on Forensic Accounting**
Jaemin Choi, Kwangwon Choi, Sangjin Lee
- **Memory Acquisition: A 2-Take Approach**
Frank Y.W. Law, Pierre K.Y. Lai, K.P. Chow, Ricci S.C. Jeong, Michael Y.K. Kwan

December 11, 2009 (Friday)

08:40- 10:20 Parallel Session

Session 6 : Mobile and ubiquitous computing (Grand Ballroom)

(Chair : Amiya Nayak)

- **Mobile Workforce Management System for Electricity Supply Industries**
Faridah Hani Mohamed Salleh, Zaihisma Che Cob, Mohana Shanmugam, Siti Salbiah Mohamed Shariff
- **Routing in the Presence of Groups in Mobile Ad Hoc Networks**
Madhusoodan Parthasarathy, Min Kim
- **A Fine-grained Localization Scheme Using A Mobile Beacon Node for Wireless Sensor Networks**
Kezhong Liu, Ji Xiong
- **A Paillier Based Threshold Signature Scheme**
Chuan Chen, Kewei Lv, Yixin Zhu

Session 7 : Artificial intelligence (Crystal Hall 1)

(Chair : Danling Wang)

- **Mining Comparative Sentences from Korean Text Documents Using Sentential Structure Analysis Combined with Machine Learning Techniques**
Yeong Hyeon Gu, Seong Joon Yoo
- **Fuzzy Curvelet based fully automated Segmentation of Brain from MR images**
M. Arfan Jaffar, Qurat-ul Ain, Ayyaz Hussain, Amjad Iqbal, Anwar M. Mirza
- **Hybrid Immune Detector Maturation Algorithm with LifeCycle Model**
Jungan Chen, Feng Liang, Wenxin Chen
- **A Soft Computing Approach to Rainfall Intensity Classification Using TRMM/TMI Data**
Shan-Tai Chen, Hong-Zhe Luo, Tsung-Chun Li, Wann-Jin Chen
- **Multi Agent Based Mine Detection and Route Planning using Learning RTA* Algorithm**
Kashif Zafar, Rauf Baig, Shahzad Badar, Hasnat Naveed

Session 8 : MPIS-09 (Crystal Hall 2)

(Chair : Chien-Lung Chan)

- **Reversible VQ Data Hiding Based on Locally Adaptive Coding and Recursive Walking**
Cheng-Hsing Yang, Yi-Cheng Lin
- **Piecewise Permutation Steganography for 3D Humanoid Mesh Model**
Hsin-Chih Lin, Shan-Jhu Lin
- **Relevance Feedback Based on Feature Discreteness for Image Content Retrieval**
Hsin-Chih Lin, Ya-Ting Gu
- **A 3D Interaction Model for e-Learning**
Yi-Chun Liao
- **Construction and Evaluation of Bayesian Index on Information Security Risk**
Chien-Lung Chan, Chi-Kai Chu

Session 9 : WIMUCS-09 (Crystal Hall 3)**(Chair : Sun-Kuk Noh)**

- **SensorFall – An Accelerometer Based Mobile Application**
I. Lopes, B. Vaidya, J. Rodrigues
- **Improvement of Neural Network Learning for Gesture Recognition of Game Contents using BPN, BPNX, and LM Algorithms**
B.R. Cha, B. Vaidya, Y.I. Kim
- **Modeling Uncertainty and Inconsistency in Ontology-based Context-Awareness Computing**
H.S. Chung, J.M. Kim
- **Adaptive Playout Adjustment Algorithm to Improve QOS for Voice Streaming over Wireless Ad-hoc Networks**
M. Salehi, M. Dehghan
- **Network-Adaptive Selection of Transport Rate and Error Control(NASTE+) for Video Streaming over Wireless Networks**
Jungtae Bae, JongWon Kim

10:20- 10:40 Coffee Break**10:40- 12:00 Parallel Session****Session 10 : Web and internet computing (Grand Ballroom)****(Chair : Kewei Lv)**

- **A Time Influence Analysis for Web Page Recommender System**
Chen-Chung Chi, Nai-Lung Tsao, Chin-Hwa Kuo
- **An Approach of Splitting Web Sequential Access Log for Accurate Web Recommendation**
KwangHo Yoon, JaeKwang Kim, Seunghoon Lee, Jee-Hyong Lee
- **Model-Driven Scrum Process for Service-Oriented Software Reengineering: mScrum4SOSR**
Chung Sam, Dae Hee Won, Seung-Ho Baeg, Sangdeok Park
- **Modeling and Analysis of the Execution Context in WS-BPEL**
Zhao Wu, Yanxiang He, Naixue Xiong, Liang Zhao, Jong Hyuk Park

Session 11 : Game and software engineering (Crystal Hall 1)**(Chair : Kuoyuan Hwa)**

- **Automatic Testing of Financial Charting Software Component: A Case Study on Point and Figure Chart**
K. Y. Sim, C. S. Low, F.-C. Kuo
- **A Method for Immiscible Fluid Simulation**
Youngee kim, Soo Hyoung Pyo, Bonki Koo
- **Automatic Generation of Interesting GAMES**
Zahid Halim, Rauf Baig
- **Project Risk Assessment for Customer Relationship Management Using Adaptive Nero Fuzzy Inference System (ANFIS)**
Seyed Hossein Iranmanesh, Seyed Mostafa Alem, Eisa Maleki Berneti

Session 12 : MPIS-09 (Crystal Hall 2)**(Chair : Da-Yu Kao)**

- **A Secret Embedded Scheme with Capacity-raising Using Coding and Logical Exclusive-OR Operations**
Chin-Feng Lee, Chi-Yao Weng, Aneesh Sharma
- **A Case-Oriented Model of Digital Forensics on Infected Zombie Computer**
Da-Yu Kao, Shiuh-Jeng Wang, Aneesh Sharma
- **False Alarm Reduction by Weighted Score-based Rule Adaptation through Expert Feedback**
Hui-Hsuan Lin, Ching-Hao Mao, Hahn-Ming Lee
- **An Efficient Scheduler for Accessing Multi-Level Secure Databases in Wireless Environment**
Patrick S Chen, Yung-Kuei Liu

Session 13 : WIMUCS-09 (Crystal Hall 3)**(Chair : Kyung Jae Ha)**

- **The Video Surveillance System based on RFID System for Privacy Protection**
H.-M. Moon, S.B. Pan
- **Implementation of the Hybrid Fingerprint Verification**
S.-H. Chae, S.J. Lim, B.R. Cha, Y.W. Chung, S.B. Pan
- **The Power Wheelchair Capable of Autonomous Navigation for Human Bio-Sensor Monitoring**
Kuk-Se Kim, Moon-Shu Jung, Sun-Kuk Noh, Joon Lee-
- **Design of New Mobile-OTP System using Fingerprint Features**
B.-R. Cha, Y.-I. Kim, J.-W. Kim

12:00- 13:00 Lunch**13:00- 14:00 Invited Talk 3 (Grand Ballroom)****Mobility Management for Networks in Motion***Prof. Mohammed Atiquzzaman, University of Oklahoma, USA***14:00- 14:20 Break****14:20- 15:20 Invited Talk 4 (Grand Ballroom)****Information Assurance in Ubiquitous Computing***Prof. Stephen S. Yau, Arizona State University, USA,***15:20- 15:50 Coffee Break****15:50- 17:50 Parallel Session**

Session 14 : IDCS-09 (Grand Ballroom)

(Chair : Seungmin Rho)

- **An efficient implementation approach for Wireless Sensor Network**
Muhammad Sarwar Jahan Morshed and Md. Shahadat Hossain
- **Distributed Video Quality Monitoring**
Nick Vercammen, Nicolas Staelens, Brecht Vermeulen, and Piet Demeester
- **Lab4WS: A Testbed for Web Services**
Alan Massaru Nakai, Edmundo Madeira, and Luiz Eduardo Buzato
- **On-line Automatic Resource Configuration for Distributed Applications**
Hao Liu, Soren-Aksel Sorensen, and Amril Nazir
- **MINTCar : A tool for multiple source multiple destination network tomography**
Laurent Bobelin
- **Policy Requirements to Ensure Security in Enterprise Grid Security Systems**
Syed Ishtiaque Ahmed, Mustafizur Rahman, and Mukaddim Pathan

Session 15 : ITA-09 (Crystal Hall 1)

(Chair : Masato Kitakami)

- **Analysis of Windows Transactional NTFS(TxF) and Transactional Registry(TxR) in the Digital forensic perspective**
Byeongyeong Yoo, Jewan Bang, Kyung-Soo Lim, Sangjin Lee
- **Database Forensic Investigation based on Table Relationship Analysis Techniques**
Dongchan Lee, Jaemin Choi, Sangjin Lee
- **Model for Digital Business Forensics**
Jungsoo Ahn, SangJin Lee
- **Cognitive Reasoning in UBIAS Systems Supporting Interpretation of Medical Images ,**
Lidia Ogiela, Marek Ogiela, Ryszard Tadeusiewicz
- **RWSIS: (R)FID-enabled (W)arranty (S)ervice (I)nformation (S)ystem on Resolving Security and Privacy**
Ching-Nung Yang, Chi-Sung Lai, Shun-Yu Chen, Chih-Cheng Wu
- **Adaptive Service Discovery to Facilitate Innovation in P2P Ubiquitous Supply Chain Networks**
Nina Schoenemann, Alexander Manteuffel

Session 16 : MPIS-09 (Crystal Hall 2)

(Chair : Hao-Kuan Tso)

- **Sharing Secret Image Based on Random Grids**
Hao-Kuan Tso, Der-Chyuan Lou
- **Offlined Simultaneous Grouping Proof for RFID Tags**
Hung-Min Sun, Wei-Chih Ting, Shih-Ying Chang
- **A Secure Implementation of White-Box AES**
Yaying Xiao, Xuejia Lai
- **Background Generation using Mean-shift and Fast Marching Method**
Sang-Hyun Cho, Hang-Bong Kang, J. H. Yoo
- **A Novel Watermarking Scheme for Halftone Images**
Chin-Chen Chang, Chia-Chen Lin, Hsin-Chi Wang
- **High Payload Reversible Data Embedding Scheme Suitable for VQ Compressed Smooth Images Using Index Lookup**
Zhi-Hui Wang, Chin-Chen Chang, Yi-Hui Chen, Ming-Chu Li

Session 17 : F2GC-09 (Crystal Hall 3)

(Chair : Kyung-soo Lim)

- **A proposal and evaluation of an improvement method of Hash base IP traceback system**
Toshifumi Kai, Akira Hashiguchi, Hiroshige Nakatani
- **Extension and Evaluation of IP traceback Method Using Departure Stamp in Edge Router**
Masanori Murakami, Toshifumi Kai, Hiroshi Irie, Ryoichi Sasaki
- **Packed PE File Detection for Malware Forensics**
Han Seunwon, Lee Sangjin
- **Analysis of Connection Information for Database Server Detection**
Jisung Han, Keun-gi Lee, Joonho Choi, Kyung-soo Lim, Sangjin Lee
- **Worm Infection Locality Supports for Efficient Traceback Forensics**
Bo-Chao Cheng, Guo-Tan Liao, Wei-Jie Liao, Huan Chen
- **A Privacy-Secure Content Trading System for Small Content Providers Using Semi-Blind Digital Watermarking**
Mitsuo Okada, Yasuo Okabe, Tetsutaro Uehara

December 12, 2009 (Saturday)

09:20- 10:20 : Parallel Tutorial Sessions

Tutorial Session 1 (Grand Ballroom)

(Chair : Seungmin Rho)

Advances in High Performance Database Technology

Prof. David Taniar, Monash University, Australia.

Prof. Clement H.C. Leung, Victoria University, Australia.

Prof. Wenny Rahayu, La Trobe University, Australia.

Sushant Goel, Ph.D, TTG Transportation Technology, Australia.

Tutorial Session 2 (Grand Ballroom)

(Chair : Kwang-il Hwang)

Mobile Solutions for Service Business Process Optimizations

Bernd Stieger, ABB AG, Corporate Research Center Germany.

10:20- 10:40 : Coffee Break

10:40- 12:00 : Parallel Session

Session 18 : IWISA-09 (Grand Ballroom)

(Chair : Jaemin Choi)

- **Enhanced IPBio Network Security Protocol to Defend against Fragmented Packet Attacks**
Daesung Lee, Kuinam J. Kim
- **Development of a system using the APIHook function to protect personal information leakage from USB memory**
Maiko Furusawa, Daisuke Suzuki, Yuuki Ashino, YRyoichi Sasaki
- **Detecting Similar Files Based on Hash and Statistical Analysis for Digital Forensic Investigation**
Kimin Seo, Kyungsu Lim, Jaemin Choi, Kisik Chang
- **Detecting critical nodes for efficient network vulnerability management**
Jinho Lee, Sungjin Yoon, Sunghak Kim, Seongjin Ahn

Session 19 : ITA-09 (Crystal Hall 1)

(Chair : Masato Kitakami)

- **Development of Two-way Information Exchange Platform for Electricity Consumer Service**
Do-Eun Oh, Sun-Ik Kim, Jae-Ju Song, Il-Kwon Yang

- **Automatic Music Mood Detection through Musical Structure Analysis**
Jong In Lee, Dong-Gyu Yeo, Byeong Man Kim, Hae-Yeoun Lee
- **An Implementation of Synchronized Robot and Multimedia Contents Using Extended SMIL**
Dongwoon Jeon, Doohyun Kim
- **Design of Wideband Microstrip Patch Antenna**
Ho-Jun Lee, Jae-Young Lee, Kyu-Bok Lee

Session 20 : NTCAA-09 (Crystal Hall 2)**(Chair : Hiroaki Nishino)**

- **Mobility Effects in Mobile Ad hoc Networks**
Masahiro Hiyama, Makoto Ikeda and Leonard Barolli
- **A Statistical DoS/DDoS Detection Method using the Window of the Constant Packet Number**
Shunsuke Oshima, Takuo Nakashima and Toshinori Sueyoshi
- **Estimation Algorithms of Popular Objects on Distributed Hash Table using Local Lookup Logs**
Tsuyoshi Itokawa, Teruaki Kitasuka, Masayoshi Aritsugi
- **A Method for CMP-oriented Thread Scheduling Based on Continuation Model**
Hideaki Moriyama, Yoshinari Nomura and Hideo Taniguchi

12:00- 13:00 Lunch**13:00- 15:00 : Parallel Session****Session 21 : Computing and its Application (Grand Ballroom)****(Chair : Min Sik Kim)**

- **Energy Efficient Cooperative MIMO Communication for Uncorrelated Data Transmission at Wireless Sensor Network**
Mohammad Rakibul Islam, Jinsang Kim
- **Characteristic of Korea SW Process Certification Model**
Sun Myung Hwang
- **A two-tier approach to Grid workflow scheduling**
Dietmar Sommerfeld, Harald Richter
- **Model-directed Multi-level Parallelization for Multi-task Programs on the Cell BE**
Miao Wang, Nicolas Benoit, Francois Bodin
- **Distributed Markov Chain Monte Carlo Particle Filtering**
Danling Wang, John Morris, Qin Zhang
- **Static Analysis of Java Source Code to Generate Security-relevant Behavior Model Based on Extended Pushdown Automaton**
Xudong Zheng, Jinglei Ren, Xiaojuan Zheng, Yonglong Wei, Chen Sun

Session 22 : ITA-09 (Crystal Hall 1)**(Chair : Ching-nung Yang)**

- **A Taxonomy of Text Summarization Systems**
Saeedeh Gholamrezazadeh, Mohsen Amini Salehi, Bahareh Gholamzadeh
- **Applying Heuristic Search for Distributed Software Performance Enhancement**
Omid Bushehrian
- **Optimal TCP and Queuing Discipline for Web Proxy Servers**
Mohammad Mikki
- **Integrating Trust into Scheduling Algorithms in Grid System**
Sherihan Abu ElEnin, Kitakami Masato
- **A Survey of Semantic Frameworks of Modeling Languages**
Ali Kamandi
- **Cross-Domain Information Flow Control in RBAC-Employed Multi-Domain Environments**
Xingang Wang, Dengguo Feng

Session 23 : NTCAA-09 (Crystal Hall 2)**(Chair : Yoshinari Nomura)**

- **Flow Traffic Classification with Support Vector Machine by using Payload Length**
Masayoshi Kohara, Yoshiaki Hori, Kouichi Sakurai, Heejo Lee, Jae-Cheol Ryou
- **Design Support Tools for Developing 3D Haptic Applications**
Hiroaki Nishino, Ryotaro Goto, Masaomi Motoji, Yuuki Fukakusa, Tsuneo Kagawa, Kouichi Utsumiya
- **On the Observability of RFID Data Privacy**
Sozo Inoue, Yasunobu Nohara
- **Finding Frequent Itemsets using Weighted Support in Windowed Streaming Model**
Younghee Kim, Junsuk Ryu, Wonyoung Kim, Youngju Noh, Ungmo Kim