<p style="color:red;text-align:center;">ISMS2013, Final List, Papers Published, 133, 7pm Monday 28 January 2013 Bangkok time.</p>

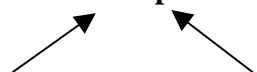<p style="color:red;text-align:center;">PAPERS SCHEDULED FOR PRESENTATION, 92</p>

ISMS2013 Conference Schedule at a Glance

Day-0: Monday 28 January 2013

5pm: Desk opens for early Registration

6pm: Welcome get-together

Session Code: **Tue.pm1**.A ⟵ Room A, B or C	**Paper Code**: see following pages for a full list:
	Track: **A, B, C** . . ⟶ B1 ⟵ paper number within track
Day: Tue, Wed, Thu **Time**: am1, am2, pm1, pm2	**C4, E1, J6** moved to another session **C4, E1, J6**

Time	Day-1: Tuesday 29 January 2013 (Keynote speaker-1 + 53 papers)		
9 – 10.20, KN-1	Tue.am1.A (Chair: Al-Dabass) Opening Session. Keynotes-1 Prof Teo		
10.20 –10.40	Refreshments		
10.40 – 12.40, 6	Tue.am2.A (chair: Prasad Wimalaratne): A3, A4, A5, A6, A7 A10	Tue.am2.B (chair: Intiraporn Mulasastra): F1, F2, F3, F4, F17, F18,	Tue.am2.C (chair: Shunmugham Pandian/Nam-Soo Kim): D1, D3, D4, D6, D7, D9
12.40 – 1.40	Lunch		
1.40- 3.40, 6	Tue.pm1.A (chair: Shunmugham Pandian/Nazia Mehnaz): A11, A12, A13, A15, A16, A18	Tue.pm1.B (chair: Anil Kumar): F7, F8, F10, F11, F12, F14	Tue.pm1.C (chair: (Noel Fernando/Andrews Samraj): E1, H1, H2, H5, N2
3.40 – 4	Refreshments		
4 – 6, 6	Tue.pm2.A (chair: Noel Fernando): C1, C2, C3, C4, C5, T1, T14	Tue.pm2.B (chair: Nazia Mehnaz/Anil Kumar): F5, F6, F19, F20, F21, F22, F23	Tue.pm2.C (chair: Jitti Niramitranon/Andrews Samraj): J1, J2, J4, J5, J6, F15, F16
	Day-2: Wednesday 30 January 2013 (Keynote speaker-2 & 3 + 39 papers)		
8.30 – 10.40, KN-2 & 3	Wed.am1.A (Chair:): Keynote-2 Prof Wang & Keyntoe-3 Prof Kim		
10.40 –11	Refreshments		
11 – 12.40, 5	Wed.am2.A (chair: Putchong): S3, S4, S7, S8, S9		Wed.am2.B (chair: Thanawin Rakthanmanon/Namsoo Kim): T2, T5, T6, T7, T8, T9
12.40 – 1.40	Lunch		
1.40- 3.40, 6	Wed.pm1.A (chair: Kian Meng Yap/Umair Hashmi): S12, S14, S15, S16, S17, T10		Wed.pm1.B (chair: Boon Chong Ang): T11, T4, T12, T13, T17, T16
3.40 – 4	Refreshments		
4 – 6, 7	Wed.pm2.A (chair: Umair Hashmi/ Kian Meng Yap): K2, M1, M2, N3, T18, C4, E1, J6		Wed.pm2.B (chair: Chih-Wen Lu/Don Hua Kim): R4, R5, R9, R10, R12, R13, R14
6 – 6.15	Closing of conference and photo opportunity		
7.30 – 9.30	Dinner		
	Day-3: Thursday 31 January 2013		
9 –	Free time for Social Program to explore Bangkok, Thailand and sightseeing		

Seq	#	01-A Intelligent Systems, 20 (12)	First author	Presenters
A1	1569698931	*A Novel Approach for Constructing Emulator for Microsoft Kinect XBOX 360 Sensor in the .NET Platform*	Mohammad Islam	
A2	1569699431	*Fuzzy Rule Based Clustering for Gene Expression Data*	Mehrnoosh Sinaee	
A3	1569699479	*Industrial Multiple Criteria Decision Making Problems Handled by Means of Fuzzy Inference-Based Decision Support Systems*	Marco Vannucci	Vannucci
A4	1569700071	*Enhancing Clustering Technique to Plan Social Infrastructure Services*	Hesham Salman	Salman
A5	1569700121	*Intelligent Parking System for Car Parking Guidance and Damage Notification*	Soukaina Chihab	Chihab
A6	1569700903	*Performance Analysis of Different Optimal Path Planning Bug Algorithms on a Client Server Based Mobile Surveillance UGV*	Umair Hashmi	Hashmi
A7	1569700913	*A Novel Recurrent Neural Network with a Continuous Activation Function for Winner-Take-All*	Qingshan Liu	Liu
A8	1569701097	*An Interactive RFID-based Bracelet for Airport Luggage Tracking System*	Aicha Slassi Sennou	
A9	1569701337	*License Plate Extraction From Still Images*	Abdollah Amirkhani Shahraki	
A10	1569702453	*Automated Control System for Air Pollution Detection in Vehicles*	Siva Shankar Chandrasekaran	Muthukumar; Rajendran
A11	1569702475	*A Note on Authentication Accuracy with Multiple Biometric Images*	Kensuke Baba	Baba
A12	1569702743	*An Approach to Prediction of Precipitation Using Gini Index in SLIQ Decision Tree*	L V Narasimha Prasad	Prasad
A13	1569704101	*Decentralized Control for Intelligent Robot System to Avoid Moving Obstacles*	Yongsub Lim	Jung
A14	1569705055	*Social Recommendation in Location-Based Social Network Using Text Mining*	Rodrigo Miranda Feitosa	
A15	1569705115	*An Artificial Neural Network Based Runoff Forecasting Model in the Absence of Precipitation Data: A Case Study of Khlong U-Tapao River Basin, Songkhla Province, Thailand*	Sudarat Phuphong	Phuphong
A16	1569705707	*Probabilistic Modeling for Context-aware Service in Smart TV*	Kyon-Mo Yang	Yang
A17	1569706059	*A Self-Management Model for Managing IT Environment Based on Autonomous Computing*	Touraj Banirostam	
A18	1569706867	*Neural Network Based Spinal Age Estimation Using Lumbar Spine Magnetic Resonance Images*	Atif Khan	Khan
A19	1569707117	*Functional Control of Users by Biometric Behavior Features in Cloud Computing*	Touraj Banirostam	
A20	1569710697	*Intelligent Integration of Discharge Summary: a Formative Model*	Maysoon Abulkhair	

Seq	#	02-B Hybrid Intelligent Systems & Hybrid Soft Computing, 3 (0)	First author	Presenters
B1	1569702115	*Oblivious Clouds: Towards Self-Conscious Cloud Based Application Development*	Yasir Karam	
B2	1569703839	*FLS Modeling and Using ITS to Adopt Traffic Congestion*	Ahmed AlGhamdi	
B3	1569704815	*Application of Fuzzy Points in MSIFT for Threat Objects Detection*	Mohd Shanta	

Seq	#	03-C Methodologies, Tools and Operations Research, 4 (4)	First author	Presenters
C1	1569702375	*Seasonal Infectious Disease Spread Prediction Using Matrix Decomposition Method*	Hideo Hirose	Nakazono
C2	1569704603	*The Improved Reversal Method for Measurement of Geometric Error in Linear Manipulator of Ultra Precision*	Kwang-Il Lee	Lee
C3	1569704733	*A Development of SNS Which Used the Japanese Historical Government System*	Hideaki Hashimoto	Hashimoto
C4	1569704805	*Simulation Model of IBM-Watson Intelligent System for Early Software Development,* **LATE FEE, presented in Bangkok, TRANSFERRED TO SIMS2013**	Saif Abrar	Saif Abrar
C5	1569706693	*Soliton Solution Dynamics of Nonlinear Photonics Crystal Fiber with Application to Supercontinnum for Optical Coherence Tomography*	Sreenshsrn Shashidharan	Menon

Seq	#	04-D Bio-informatics and Bio-Medical Simulation, 9 (6)	First author	Presenters
D1	1569699981	*A Private Cloud System for Web-based High-Performance Multiple Sequence Alignment Services*	Chi-Hwan Choi	Choi
D2	1569700045	*Exploring the Effect of Circulation on the Power of Implantable Glucose Bio Fuel Cell*	Soheil Ghaffari	
D3	1569703251	*Infectious Disease Spread Analysis Using Stochastic Differential Equations for SIR Model*	Hideo Hirose	Maki
D4	1569703521	*A CPW-fed 5.8 GHz Wideband Antenna Applied on the Human Body*	Huihui Li	Li
D5	1569703601	*A Study on Using Biological Metaphors to Develop Evolutionary Software Systems*	Somkiat Kitjongthawonkul	
D6	1569704557	*Accelerating Water Molecular Simulation with RMD*	Yumi Kashihara	Kashihara
D7	1569704705	*Modeling of Body Weigt Support System for Person with Gait Disoder*	Sungyoon Jung	Kang
D8	1569706535	*Smart Targeted Drug Delivery System Using Swarm Based Drug Loaded Nano Particles Simulation*	Syed Hassan	
D9	1569706983	*Mathematical Modeling of Aging Effects in Adulthood on the Basis of Smiling Motions with Skin Mechanical Properties*	Masakazu Yagi	Yagi

Seq	#	05-E Discrete Event and Real Time Systems, 1 (1)	First author	Presenters
E1	1569704991	*Kinect-based Powered Wheelchair Control System*	Ching-Lung Chang	Chang

Seq	#	06-F Image, Speech and Signal Processing, 23 (20)	First author	Presenters
F1	1569692887	*Elimination of Blink From EEG by Adaptive Filtering Without Using Artifact Reference*	Mohammad Shahbakhti	Shahbakhti
F2	1569699791	*Subsurface Imaging Analysis for Multiple Objects*	Esin Karpat	Karpat
F3	1569700823	*A Discrete Wavelet Transform Based 7- State Hidden Markov Model for Efficient Face Recognition*	Mukundhan Srinivasan	Srinivasan; Ravichandran
F4	1569700891	*Performance Evaluation of an Audio Tuner System Based on AIR Audio Processing Library*	Kenichi Naoe	Naoe
F5	1569700915	*Data Fusion of Dual Foot-Mounted INS to Reduce the Systematic Heading Drift*	Gv Prateek	Hari
F6	1569700933	*Classification of Vehicles Using Magnetic Field Angle Model*	Gv Prateek	Hari
F7	1569700963	*Traffic Violation Detection Using Multiple Trajectories Evaluation of Vehicles*	Katanyoo Klubsuwan	Klubsuwan
F8	1569701211	*Arabic Reading Machine for Visually Impaired People Using TTS and OCR*	Fahd Bouriss	Bouazizi
F9	1569701351	*Secure Data and Voice Transmission Over GSM Voice Channel: Applications for Secure Communications*	Gianluigi Biancucci	
F10	1569701969	*Fast Country Classification of Banknotes*	Jiheon Ok	Ok
F11	1569701987	*Shadow Removal for Background Subtraction Using Illumination Invariant Measures*	Chulhee Lee	Ok
F12	1569702359	*An Approach to Improve Efficiency and Accuracy of Sophisticated and Inefficient Shape Matching Techniques*	Shehzad Khalid	Khalid
F13	1569703891	*Study of Dissociated Dipole Histograms for Content Based Image Retrieval Using Stamp Recognition System*	Arnav Goel	
F14	1569704473	*Scene Modeling-based Anomaly Detection for Intelligent Transport System*	Eonhye Kwon	Kwon
F15	1569704549	*CT/US Image Registration Using LS-SVM*	Sirinya Tabsombat	Sirinya Tabsombat
F16	1569704609	*Gesture and Hand Activity Based Emergency Response Communication by Patients, Elderly and Disabled While Using Data Gloves*	Kalvina Rajendran	Rajendran
F17	1569704675	*Optimization of Blind 3D Model Watermarking Using Wavelets and DCT*	Sharvari Tamane	Deshmukh
F18	1569704789	*Low Power VLSI Implementation of Adaptive Noise Canceller Based on Least Mean Square Algorithm*	Vakulabharanam Ramakrishna	Ramakrishna
F19	1569705299	*An Improved Method for Speech Enhancement Based on Ridgelet Transform*	Anil Kumar	Kumar
F20	1569705835	*Texture Classification Via a New Statistical Feature Extraction From Co-occurrence Matrix*	Zahra Zareei	Zareei

F21	_1569705895_	_Model Structure Selection for Speed Forecasting with Nonlinear Autoregressive with an Exogenous Input_	_Zuraidi Saad_	Saad
F22	_1569705995_	_Digital Zoom Based on HCI Color Model (Hue-Chroma-Intensity)_	_Seung Hwan Lee_	Kang
F23	_1569706681_	_Semantic Features Selection and Representation for Facial Image Retrieval System_	_Ahmed Alattab_	Alattab

Seq	#	07-G Industry, Business and Management, 2 (0)	First author	Presenters
G1	_1569706597_	_Business Informatics a Key Driver for Successful Strategic Planning_	_Shubhalaxmi Joshi_	
G2	_1569707999_	_Optimization of Scheduling for Construction Corporation_	_Konstantin Aksyonov_	

Seq	#	08(H) Human Factors, Social & Economic Sciences, 5 (3)	First author	Presenters
H1	1569699489	_A Software Tool for Comparing the Economic Value of Different Scrap Mixes in Steel Production_	Marco Vannucci	Vannucci
H2	1569701191	_Knowledge Extraction to Mitigate Child Malnutrition in Developing Countries (Sri Lankan Context)_	Mgnas Fernando	Fernando
H3	1569705985	_A Sight on the Use of ICT Resources for E-Learning in the Iraqi Higher Education Institutions (IHEI): A Framework for the Use of ICT in E-Learning_	Ahmed Basha	
H4	1569706121	_A Study Towards Using E-learning Based Information Technology Resources for the Development of Students Thinking Skills in Higher Education_	Ahmed Fahad	
H5	1569706737	_A Proposal of Intuitive and Immediate Emoticons System to Do Non-verbal Communication with Smartphones_	Eigo Ito	Ito

Seq	#	09-J Engineering: Civil, Mechanical, Chemical, Industrial, Manufacturing and Control, 7 (5)	First author	Presenters
J1	1569701645	_An Algorithm to Obtain Control Solutions Achieving Minimum-Time State Transfer of a Linear Dynamical System Based on Convexity of the Reachable Set_	Boonruk Suchaitanawanit	Suchaitanawanit
J2	1569702427	**The Flow Rate Characteristics of External Gear Pump for EHPS**	Ji-Hye Kim	Kim; Kim
J3	1569702617	_Simplified PSO PI-PD Controller for Unstable Processes_	Naveen Vastrakar	
J4	1569704277	_MITcXML(Machinery and IT Convergence eXtensible Markup Language)_	Jung-Sook Kim	Kim
J5	1569705141	_A Novel Design Technique to Develop a Low Cost and Highly Stable Wall Climbing Robot_	Sanju Raju	Raju; Ravi
J6	1569707069	_Design of 6-DOF Manipulator Intuitive Teaching System Using Smart Phone Orientation_	Pyo Sanghun	Sanghun
J7	1569707967	_Smartphone Based Control Architecture of Teaching Pendant for Industrial Manipulators_	Yasir Jan	

Seq	#	10-K Energy, Power Generation and Distribution, 3 (1)	First author	Presenters
K1	1569703561	*Design and Simulation of Wind Energy System in Saudi Arabia*	Ali Eltamaly	
K2	1569704329	*Load Flow Analysis and Abnormality Removal of Bangladesh Power System Using Software Cyme Psaf*	Nazia Mehnaz	Mehnaz
K3	1569706031	*MATLAB/Simulink Based Transmission Line Automation Using Multi-agent System*	Dakshnamurthy Kabilan	

Seq	#	11-L Transport, Logistics, Harbour, Shipping and Marine Simulation, 1 (())	First author	Presenters
L1	1569701631	*Alternative Energy Efficient System for Charging Electric Cars*	Ali Zarkesh	

Seq	#	12-M Virtual Reality, Visualization and Computer Games, 2 (1)	First author	Presenters
M1	1569704305	*Towards Virtual Therapy for Alcoholic Depression*	Rajeeva Uthayasangar	Wimalaratne
M2	1569707973	*3D Smart User Interactive System with Real-Time Responding Tele-Robotic Proprioceptive Information*	Tiam Hee Tee	Yap

Seq	#	13-N Parallel and Distributed Architectures and Systems, 3 (2)	First author	Presenters
N1	1569704203	*PFP-PCA: Parallel Fixed Point PCA Face Recognition*	Kanokmon Rujirakul	
N2	1569704515	*Evaluation of Rodinia Codes on Intel Xeon Phi*	Goldi Misra	Valmiki
N3	1569704543	*A Protocol Independent Test Design for Quick Determination of Incoherency in CMPs' Cache*	Mamata Dalui	Dalui

Seq	#	15-R Mobile/Ad hoc wireless networks, mobicast, sensor placement, target tracking, 14 (6)	First author	Presenters
R1	1569700055	A Survey of Ant Colony Optimization-Based Approaches to Routing in Computer Networks	Peter Janacik	
R2	1569700735	TCP Mobility Enhancement for Vertical Handovers	Dagang Li	
R3	1569700929	RFID-based Location System for Forest Search and Rescue Missions	Soukayna Mouatadid	
R4	1569700943	System-level Simulation Platform for Broadband Wireless Access Systems	Jingyu Li	Zeng; Xiao
R5	1569701583	A Channel Preemption and Time-Threshold Based Channel Allocation Scheme for Vertical Handoff in Heterogeneous Networks	Qiang Zheng	Su; Zeng
R6	1569702205	Unequal Clustering Algorithm for WSN to Prolong the Network Lifetime (UCAPN)	G. Vennira selvi Selvi	
R7	1569703809	A Coverage-based Adaptive Preamble Broadcasting Protocol for WSNs	Arun Kumar	
R8	1569703865	QoS and Admission Controller in IEEE 802.11e WLAN	Fakhar Ahmed	
R9	1569704451	A Tactical Information Management System for Unmanned Vehicles Using Vehicular Adhoc Networks	Thangakumar J	J
R10	1569704993	Community Detection Using Maximum Connection Probability in Opportunistic Network	Yong Zhang	Yong Zhang
R11	1569706397	A New Structure and Routing Algorithm for Optimizing Energy Consumption in Wireless Sensor Network for Disaster Management	Touraj Banirostam	
R12	1569706769	Adaptive Channel Access Mechanism for Real Time Traffic Over IEEE 802.11e Wi-Fi Network	Teerapat Sanguankotchakorn	Sanguankotchakorn
R13	1569706783	Interference Aware Adaptive Routing for CDMA Based Mobile Ad Hoc Networks	Hasan Mahmood	Mahmood
R14	1569707943	C-OFDMA: Improved Throughput for Next Generation WLAN Systems Based on OFDMA	G/selassie Haile	Haile

Seq	#	16-S Performance Engineering of Computer & Communication Systems, 17 (10)	First author	Presenters
S1	*1569698585*	*GA Backing to STBC Based MC-CDMA Systems*	*Muhammad Umair*	
S2	*1569699759*	*Partial Transmit Sequence PAPR Reduction Method for LTE OFDM Systems*	*Mohamed Hussien*	
S3	*1569699913*	*Communication Networks of Domestic Small-Scale Renewable Energy Systems*	*Mohamed A. Ahmed*	A. Ahmed
S4	*1569702321*	*Blind Multiuser Detection in Nakagami-m Fading Channels with Impulsive Noise*	*Pamula Vinay Kumar*	Kumar
S5	*1569702423*	*Design and Implementation of Computationally Efficient MC-CDMA Transceiver and Performance Analysis in Fading Channels*	*Usman Habib*	
S6	*1569702455*	*Performance Evaluation of 3G Network Management System in a Simulated Field Environment*	*Kumar Venkata*	
S7	*1569703513*	*Kanthaka: Big Data Caller Detail Record (CDR) Analyzer for Near Real Time Telecom Promotions*	*Pushpalanka Jayawardhana*	Perera
S8	*1569703557*	*Protocol Reverse Engineering to Facebook Messages*	*Insik Jung*	Jung
S9	*1569704081*	*New Blind Multiuser Detection in DS-CDMA Based on Extension of Efficient Fast Independent Component Analysis (EF-ICA)*	*Zaid Albataineh*	Albataineh
S10	*1569704573*	*Effect of AC Power Line on UTP Cable: A Review*	*Fakhar Ahmed*	
S11	*1569704593*	*Effect of AC Power Line on UTP Cable: Reasons and Reduction Techniques*	*Shikhar Sarma*	
S12	*1569704617*	*Development of a Mobile Application Advertisement System That Lead a Health Care Function and the Advertisement*	*Kouji Fujita*	Fujita
S13	*1569705053*	*Performance Evaluation of Cooperative Relays in Rayleigh Channel Over Coded Packet Wireless Networks*	*Adeyemi Ajibesin*	
S14	*1569705525*	*New Blind Multiuser Detection in DS-CDMA Using H-DE and ICA Algorithms*	*Zaid Albataineh*	Albataineh
S15	*1569705935*	*Performance of Untrusted Amplify-and-Forward Relaying*	*MinChul Ju*	Kim
S16	*1569706723*	*Capacity and Fairness Analysis of Game Theoretic Power Controlled Wireless Access Network*	*Katan Vattanaviboon*	*Vattanaviboon*
S17	*1569706781*	*Performance Evaluation of Heterogeneous Wireless Networks with Location Distribution and Migration of User Equipments*	*Singha Prapojjanaporn*	Prapojjanaporn

Seq	#	17-T Circuits, Sensors and Devices, 18 (15)	First author	Presenters
T1	1569699709	*FIFO Design for IEEE 802.3 Standard 10GBase-X PCS and XGXS Sublayers*	Subramaniam Thayaparan	Nanayakkara
T2	1569700625	Novel Method of Digital Clock Frequency Multiplication and Division Using Floating Point Arithmetic	Sundaresan Chidambaram	Chidambaram
T3	1569701093	*Automated Groundwater Monitoring System Using Telemetry*	Hanane Taffahi	
T4	1569701143	Absolute Value Circuit for Biological Signals Processing	Montree Kumngern	Kumngern
T5	1569701189	*Automated Model Generation of Analog Circuits Through Modified Trajectory Piecewise Linear Approach with ChebyShev Newton Interpolating Polynomials*	Likun Xia	Xia
T6	1569701197	*RFID-based Tracking System Preventing Trees Extinction and Deforestation*	Salma Aboussaid	Fahd Bouriss
T7	1569703201	*Integration of CMOS Logic Circuits with Lateral Power MOSFET*	Chan-Soo Lee	Park; Kim
T8	1569704169	*ASIC Clock Estimation in Design Planning*	Boon Chong Ang	Ang
T9	1569704235	*High Performance Organic Field Effect Transistor with Tri-Gate*	Deep Agrahari	Kondekar
T10	1569704467	*An 11-bit Two-Stage Hybrid-DAC for TFT LCD Column Drivers*	Ping-Yeh Yin	Yin
T11	1569704551	*A Multi-Stage Fault-Tolerant Multiplier with Triple Module Redundancy (TMR) Technique*	Ping-Yeh Yin	Yin
T12	1569704591	Tunable Voltage-Mode Multifunction Biquadratic Filter with Three Inputs Single Output Using Three Single-Ended OTAs and Two Capacitors	Montree Kumngern	Kumngern
T13	1569704605	*Single-Input Four-Output Voltage-Mode Universal Biquadratic Filter Employing Four OTAs and Two Grounded Capacitors*	Montree Kumngern	Kumngern
T14	1569704639	*Design Method of an EM Wave Absorber in Transparent Type for V-band Using TiO2 Resistive Films*	Dongsoo Choi	Choi
T15	1569704779	*Device Scaling Issues in GaN Based Double Heterojunction Field-Effect Transistor and Performance Analysis*	Md Khan	
T16	1569704883	*A Low-Cost Mobile Urban Environmental Monitoring System*	Shunmugham Pandian	Pandian
T17	1569706525	*Tunable Current-mode Quadrature Sinusoidal Oscillator Using CCCFTAs and Grounded Capacitors*	Montree Kumngern	Kumngern
T18	1569706533	*A Segmented CA Based Approach to Test TSVs in 3D IC*	Bidesh Chakraborty	Dalui

Seq	#	18-U e-Science and e-Systems, 1 (1)	First author	Presenters
U1	1569704545	*JESS Based Expert System Architecture for Diagnosis of Rice Plant Diseases: Design and Prototype Development*	Robindro Khumukcham	