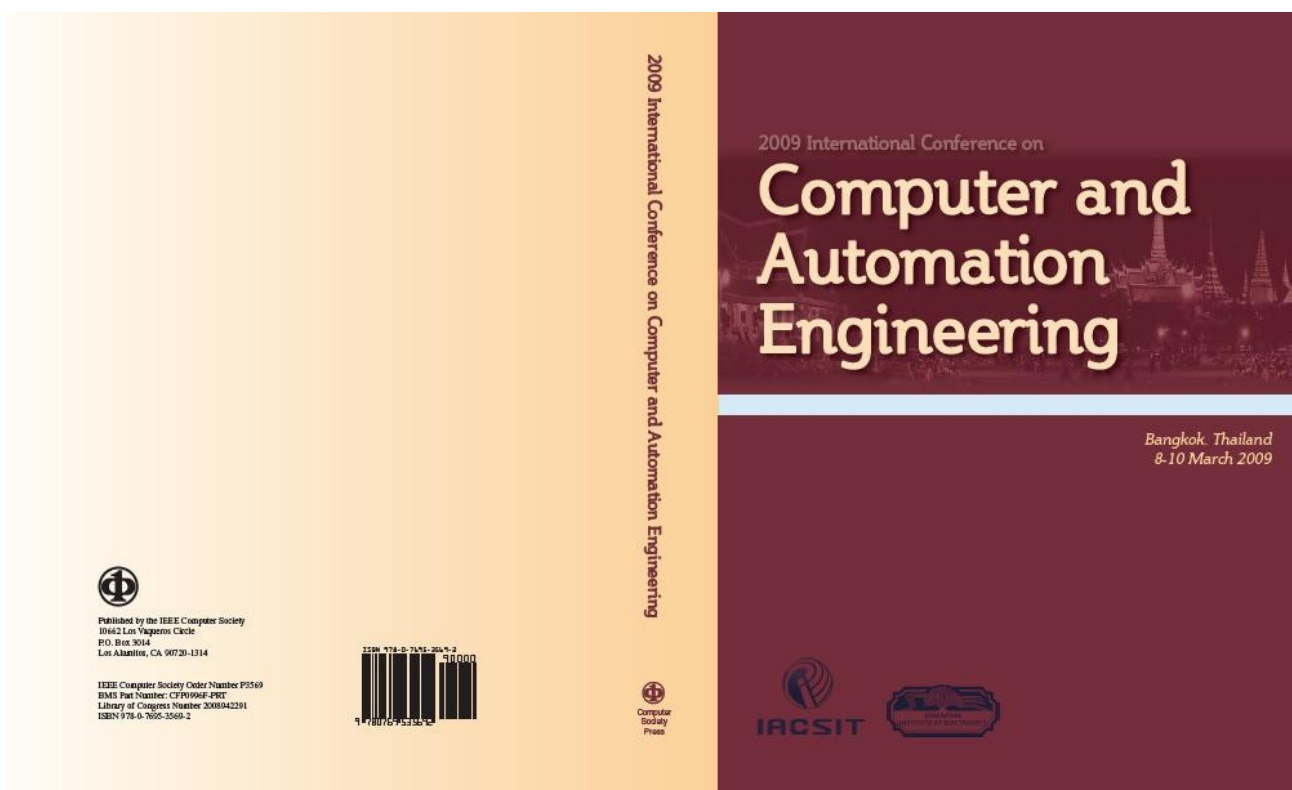


# Conference Program Guide

**2009 International Conference on Computer and Automation Engineering**

**(ICCAE 2009)**

[www.iccae.org](http://www.iccae.org)



**March 6 - 9, 2009**

**First Hotel, Bangkok**

**Sponsored by**



**International Association of Computer Science & Information Technology (IACSIT)**

**Singapore Institute of Electronics (SIE)**

# CONFERENCE SCHEDULE

**March 6, 2009 (Friday)**

**Main Hall of the First Hotel**

10: 00 - 17: 30	Arrival and Registration
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**Note: You can also register at any time during the conference.**

**Morning, March 7, 2009 (Saturday)**

09: 00 - 09: 10	Opening Remarks
09: 10 - 10: 00	Keynote Speech Prof. (Dr.) Samir Kumar Bandyopadhyay University of Calcutta, India
10: 00 - 10: 30	Taking Photo & Coffee Break One Day Tour Registration
10: 30 - 11: 20	Keynote Speech HOD. Prof. Dr. T G Basavaraju Acharya Institute of Technology, India
11: 20 - 12: 10	Keynote Speech Prof. Dr. Reza Malekian Iran University of Science and Technology

12: 10 - 14: 00	Lunch Break
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**Afternoon, March 7, 2009 (Saturday)**

**SESSION – I**

Chair: Dr.S.Parasuraman

Time: 14:00 – 17:30

Coffee, Tea and Snacks will be served at 16:00

<b>NO.</b>	<b>Paper Title and Author Name</b>
S101	Implementation of Access Control System for Fiber to the Home Mohammad Syuhaimi Ab. Rahman and Aswir Premadi
S102	A Compative Study of Wavelet Denoising for Multifunction Myoelectric Control Angkoon Phinyomark, Chusak Limsakul and Pornchai Phukpattaranont
S103	Development of Robot Assisted Hand Stroke Rehabilitation System S. Parasuraman and Christine Chuah Siu Zhen
S104	Bio-Mechanical Analysis of Human Hand S. Parasuraman and Kee Chew Yee
S105	Discrete Modified Internal Model Control using PFC for the Plants with a Time Delay Yuichi Masukake, Manato Ono, Hiromitsu Ogawa and Yoshihisa Ishida
S106	Defect Detection in Textiles Using Morphological Analysis of Optimal Gabor Wavelet Filter Responce

	Hamid Alimohamadi and Alireza Ahmadyfard
S107	Combining Missing Relative Distance and Information Retrieval Technique for Querying Missing Author in Directed Authorship Graph Paweena Chaiwanarom and Chidchanok Lursinsap
S108	Adaptive Control for Time-varying Nonlinear System Lin Niu and Liaoyuan Ye
S109	A Voting Statistical Method of Group Decision Making Falsifying the Voting Paradox Suhong Yang
S110	Prediction Model for Postfire Mortality of Pinus Yunnanensis in Central Yunnan Province Jia-gang Zhao and Shi-you Li
S111	Agent based Simulation Architecture for Ships' Routeing Hao Zhang, Yingjie Xiao and Song Li
S112	Apis Mellifera Pre-miRNA Prediction using Decision Tree based Classifier A.K Mishra and D.K Lobiyal

### Morning, March 8, 2009 (Sunday)

#### SESSION – II

Chair: Prof. Shaorui Li

Time: 09:00 - 12:00

Coffee, Tea and Snacks will be served at 10:30

NO.	Paper Title and Author Name
S201	Software Component Retrieval Using Genetic Algorithms Anuarg Dixit
S202	The Application of Fringe Projection Concept for Selective Data Acquisition Suchada Rianmora and Pisut Koomsap
S203	Modifying Particle Swarm Optimisation and Genetic Algorithm for Solving Multiple Container Packing Problems Peeraya Thapatsuwan, Jatuporn Sepsirisuk, Warattapop Chainate and Ppongpong Pongcharoen
S204	Modeling and Solving the Practical Production Planning Problem Shaorui Li and Mikio Kubo
S205	Haptic Device Application in Persian Calligraphy Misagh Mansouri Boroujeni and Ali Meghdari
S206	Using Data Clustering to Optimize Scatter Bitmap Index for Membership Queries Weahason Weahama, Sirirut Vanichayobon and Jarin Manfuekphan
S207	Energy Consumption Analysis of Electric Propulsion System Used in Autonomous Surface Vehicle Jianhua Wang, Wei Gu and Jianxin Zhu
S208	PID Controller Evaluation with Missing Samples in a Networked Control System Using Spline Interpolation Method Sarang Ghude and Dr. Paul Wen
S209	Estimating the Total Population Overflow as a Rare Event in a Tandem Network Ebrahim Mahdipour, Amir Masoud Rahmani and Ehsan Aminian
S210	Manufacturing Execution System for a Subsidiary of Aerospace Manufacturing Industry Muhammad Younus, Lu Hu, Fan Yuqing, Congpei Yong
S211	CBR Performance Evaluation over AODV and DSDV in RW Mobility Model

	Ebrahim Mahdipour and Amir Masoud Rahmani
S212	Embedded Web Server and Database Based On Wap Wang Zhenxing, Shi Linxiang

12: 00 - 14: 00	Lunch Break
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### **Afternoon, March 8, 2009 (Sunday)**

#### **SESSION – III**

Chair: Prof. Xiao Yingjie

Time: 14:00 – 17:30

Coffee, Tea and Snacks will be served at 16:00

<b>NO.</b>	<b>Paper Title and Author Name</b>
S301	The Practicability Research on the Extinction Coil of Automatic Tuning Launching into the Electric Grid Wang Xiu-Ling, Cheng Hao, Geng Shu-qin, Wang Ning, Wu Wu-Chen
S302	Methodology to Develop Optimal Operational Flexibility in a Low Volume-High Variety Manufacturing Setup with a Suitable MES Muhammad Younus, Yu Yong, Fan Yuqing
S303	High Voltage Transmission Line Protection Using Shielding Method Zar Ni Tun, Tun Naing
S304	Dynamic Data Driven Multi-Agent Simulation in Maritime Traffic Xiao Yingjie, Zhang Hao, Li Song
S305	Research of the Logic Chip Boolean Relationship Extracted Ways Based on Limited Waveform Space Xiao Da, Zhu Yue-fei, Li Qing-bao, Song Pu
S306	Modeling of Mens Based Temperature Sensor and Temperature Control in A Petrochemical Industry Using Labview Abhishek Mallik and Sauvik Das Gupta
S307	K-Means Divide and Conquer Clustering Madjid Khalilian, Farsad Zamani Boroujeni, Norwati Mustapha
S308	AI Based Framework for Dynamic Modeling of Software Maintenance Effort Estimation Ruchi Shukla and A.K.Misra
S309	Design of Transformers for 60 kVA Automatic Voltage Stabilizer Yin Yin Pyone
S310	Language Identification from an Indian Multilingual Document Using Profile Features M.C. Padma, P. A. Vijaya, P. Nagabhushan,
S311	Some Observations of Sequential, Parallel and Distributed Association Rule Mining Algorithms Rakhi Garg, Dept. of Computer Science, MMV, Banaras Hindu University, Varanasi
S312	Limited Speech Recognition for Controlling Movement of Mobile Robot Implemented on ATmega162 Microcontroller Thiang and Dhanny Wijaya

### **March 9, 2009 (Monday)**

Free One Day Tour of Bangkok

Please register the tour at the registration counter on March 7, 2009



## Instructions for Oral Presentations

### Devices Provided by the Conference Organizer:

Laptops (with MS-Office & Adobe Reader)

Projectors & Screen

Laser Sticks

### Materials Provided by the Presenters:

PowerPoint or PDF files

Duration of each Presentation (Tentatively):

Regular Oral Session: about 15 Minutes of Presentation 5 Minutes of Q&A

Keynote Speech: 45 Minutes of Presentation 5 Minutes of Q&A

# FIRST HOTEL, BANGKOK, THAILAND



**First hotel is strategically located at Phetchaburi road, in the heart of Bangkok' commercial shopping and business area. The hotel is easily accessible from other parts Bangkok and surrounding with shopping and Department stores such as MBK, Siam Paragon, patunam market and also very closed to Suwarnabhoomi international airport which is just only 40 minutes away.**

**The hotel offer 368 rooms fully furnished rooms situated in two buildings namely Main wing and Tower wing ,combined with a wide choice of dining options including Thai restaurant, International food, Muslim and Indian cuisine which is very popular in town now.**

**Our newly renovated ball room and meeting room with amenities such as wire and wireless broadband internet access, audio / visual and flexible dinning & meal options have been designed to accommodate your busy meeting schedule and function room combined with 8 difference size which can allocate 10 to 500 guests.**



**Special Price for IACSIT Conferences Delegates:  
Main Wing (Standard Room)**

<b>Single</b>	<b>1,500.00 Baht</b>
<b>Twin/Double</b>	<b>1,600.00 Baht</b>

**Tower Wing (Standard Room)**

<b>Single</b>	<b>1,800.00 Baht</b>
<b>Twin/Double</b>	<b>1,900.00 Baht</b>

Please contact the Senior Sales Manager Pravit Suk-inn (Mr.) to book your room directly.

**Pravit Suk-inn**

**Senior Sales Manager**

**Mobile: 08-1641-7395**

**No.2, Soi Somprasong 1, Petchburi Road, Tanonprayathai, Ratchathevee, Bangkok 10400**

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