

AMS 2008

Asia Modelling Symposium 2008

Second Asia International Conference on Modelling & Simulation
Kuala Lumpur, Malaysia 13 – 15 May 2008

(Click here to view [AMS2008](#), [AMS2007](#) Proceedings in IEEE Digital Library)

Venue: Equatorial Hotel
 Jalan Sultan Ismail
 Kuala Lumpur

Recommended hotels, Kuala Lumpur, Malaysia Maps: A, B, Flights & Travel

Tutorial: [Simulation-Based Analysis of Supply Chains](#)

Important Dates

Papers-final; Program

Call for Papers

Payment Instructions

Paper Submission

The 2nd Asia Modelling Symposium (AMS2008) aims to provide an excellent opportunity to share and exchange technologies and applications in the modelling and simulation fields for professionals, engineers, academics and industrial people worldwide.

IEEE Paper Templates

Registration

AMS2008 will be held in Kuala Lumpur, from 13 to 15 May 2008. For participants starting their trip in the UK, the conference organizers are preparing a 10 day travel and accommodation package to include 4 days in Kuala Lumpur and 6 days in Langkawi or Penang, details will be made available on this website in due course,- if you wish to take advantage of this package please email david.al-dabass@ntu.ac.uk.

Recommended hotels

Kuala Lumpur

Malaysia Maps: A, B

Call for Papers

Flights & Travel

The Symposium will focus on all aspect of modelling and simulation techniques and applications, particularly those involving distributed complexity, remote sensing and intelligent systems. Extending the theme established last year into distributed systems, dealing with complexity often involves the use of intelligent and adaptive design methods. Models in computational intelligence, hybrid networks, connectionist systems, evolutionary algorithms and fuzzy systems are being explored by designers, implementers and managers to improve understanding, evaluation and assessment of these systems. Modelling and Simulation techniques provide fundamental support at all stages of the life cycle in application areas such as industry, business, energy, transport and the environment.

Social Events

Keynote Speakers



Papers are invited in the areas of, but not limited to:

- Industry, Business and Management
- Algorithms, Methods and their Applications
- Methodologies and Tools
- Energy, Power Generation and Distribution
- Distributed Systems and Networks
- Geographical Information Systems (GIS)
- Environment and Health
- Education and Training
- Bioinformatics
- Remote Sensing applications & technologies
- Robotics, Fuzzy modelling, Control and Automation
- Software Agents and Agent Based Simulation
- Knowledge and Data Mining
- Neural Networks and Evolutionary Computation
- Swarm Intelligence & Technology
- Architectures of Intelligent Systems
- Image, Speech and Signal Processing
- Internet Modelling, Semantic Web and Ontologies

Submission Guidelines

You are invited to submit:

- full paper of 6 pages (A4 format) for oral presentation,
- two page summary (A4 format) for poster presentation,
- proposal to organize a technical session and/or workshop.

Submissions must be original, unpublished work containing new and interesting results that demonstrate current research in all areas of intelligent systems modelling and simulation and their applications in science, technology, business and commerce. As last year (see AMS2007 on the [IEEE website](#)) the proceedings of the Conference will be published by the IEEE Computer Society. The conference is organised by Asia Modelling and Simulation Society and is co-sponsored by



Keynote

Speakers

- IEEE UK &RI Computer Chapter
- UK Simulation Society
- EUROSIM
- European Council for Modelling & Simulation
- Society for Computer Simulation Int. (SCS)- Europe.

Important Dates

Submission of
Regular/Short/Poster
/WIP papers:

**31 December
2007**

Notification

of accept/reject:
15 January 2008

Camera-ready

papers due:
15 February 2008

Registration

(**Payment**) due:
15 February 2008

**Credit Card and
Bank Transfer on EDAS**

Submission implies the willingness of at least one of the authors to register and present the paper. All papers are to be submitted electronically,- see full instructions under **Paper Submission** below, in PDF or Word format. All papers will be peer reviewed by at least three independent referees of the international program committee of AMS2008.

Paper Submission: AMS2008 is using EDAS for submission and registration, authors need to:

- create an account with EDAS by clicking on the link below
- open the list of conferences managed by EDAS & find AMS2008
- click on Submit button on the right to enter your paper title & abstract
- upload file.

[Click here to submit paper](#)

Paper Templates:

[Word template \(MS Word .doc format\)](#)

[PDF template \(PDF format\)](#)

[Latex template \(Latex format\)](#)

[Call for Papers for Special Sessions and Proposals to organise sessions](#)

Authors of the best papers will be invited to revise and extend their work for publication in a special issue of the [International Journal of Simulation: Systems, Science and Technology](#).

Conference website: <http://www.ams2008.org.uk/>

Track Chairs/Teams**A. Energy, Power Generation and Distribution**

Janos-Sebestyen Janosy, KFKI, Budapest, Hungary, jjs@sunserv.kfki.hu

Shukri Zainal Abidin, UTM, shukri@fke.utm.my, Malaysia, Mohd Mustafa, Malaysia

B. Agents & Simulation

Malcolm Low, NTU, Singapore, yhlow@ntu.edu.sg

C. Internet Modelling, Semantic Web and Ontologies

Jafar Habibi, Sharif University, Tehran, Iran, jhabibi@sharif.edu, Sadiq Hussain, USA, Taha Osman, UK, Ali Selamat, Malaysia, aselamat@fksm.utm.my, R K Subramanian, Mauritius, rks@uom.ac.mu

D. Parallel & Distributed Architectures and Systems

Rassul Ayani, KTH, Sweden, rassul@imit.kth.se, Y M Teo, NUS, Singapore, teoym@comp.nus.edu.sg, Kamalrulnizam Abu-Bakar, Malaysia, knizam@utm.my, R K Subramanian, Mauritius, rks@uom.ac.mu

E. Performance Engineering of Computer & Communication Systems

Irfan Awan, i.awan@scm.brad.ac.uk, Asfand-E-Yar, asfand-e.yar@aircominternational.com, Pakistan
Nor Khamis, hisham@fke.utm.my, Mr Zulkifli Yusof, Malaysia

F. Visualization and Computer Games

Suiping Zhou, NTU, Singapore, , Zuwairie Ibrahim, UTM, Malaysia, zuwairie@fke.utm.my, Habibollah Haron, UTM, Malaysia, habib@utm.my

G. Intelligent Systems

Lars Nolle, Ajith Abraham, Patrick Wong, k.c.p.wong@open.ac.uk,

Mohd Fauzi Othman, Malaysia, fauzi@fke.utm.my

G.1 Hybrid Soft Computing: special session, Ajith Abraham, abraham.ajith@gmail.com, Siti Mariyam Shamsuddin, mariyam@utm.my

H. Transport, Logistics, Harbour, Shipping and Marine Simulation

Yuri Merkuryev, Riga Technical University, Latvia, merkur@itl.rtu.lv, Teruaki Ito, University of Tokushima, Japan, ito@me.tokushima-u.ac.jp, Evtim Peytchev, Nottingham Trent University, UK, evtim.peytchev@ntu.ac.uk, Omar Yaakob, UTM, Malaysia, omar@fkm.utm.my

I. Industry, Business and Management

Alessandra Orsoni, Kingston Business School, UK, a.orsoni@kingston.ac.uk, Vlatka Hlupic, University of Westminster, UK, vhv@ntlworld.com

J. Methodologies and Tools/ OR

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K. Bioinformatics and Biomedical Simulation

Jasmy Yunus, UTM, Malaysia, jasmy@fke.utm.my, Norlaili Safri, UTM, Malaysia, norlaili@fke.utm.my

L. Circuits and Devices

Manaf Hashim, UTM, Malaysia, manaf@fke.utm.my, Ooi Chia Yee, UTM, Malaysia, ooichaiyee@fke.utm.my

**AMS2008 Conference
Chair:** [Steve Turner](#)
**Nanyang
Technological
University, Singapore**
Co-Chair: [Jasmy Yunus](#)
**University of
Technology Malaysia**

**Program:
Chair:** [Gary Tan](#)
**National University of
Singapore**
Co-Chair: [Shamsudin
Amin](#)
**University of
Technology Malaysia**

**General Chair:
David Al-Dabass**
**Nottingham Trent
University**

**General co-Chair:
Ajith Abraham**
**Norwegian University
of Science &
Technology**

**Local Arrangement
Chair:** [Yahaya Sam](#)
**University of
Technology Malaysia**

**Local Organiser
(Advisory):
Marzuki Khalid**
Rubiyah Yusof
**University of
Technology Malaysia**

**Advisor:
Richard Zobel**

IPC
 Prof. Dr. Abo Al-Ola Atif
 Prof. Ferda Nur Alpaslan, Turkey
 Prof. Arpad Kelemen, USA
 Prof. Yuehui Chen, China
 Prof. Emilio Corchado, Spain
 Prof. Shamsudin Amin, Malaysia
 Prof. P. Pichappan, India
 Prof. Crina Grosan, Romania
 Prof. Xiao-Zhi Gao, Finland
 Prof. Rubiyah Yusof, Malaysia
 Prof. Marzuki B. Khalid, Malaysia
 Prof. Daniela Zaharie, Romania
 Prof. Osamu Ono, Japan
 Prof. Sung-Bae Cho, Korea
 Prof Rosni Abdullah, Malaysia
 Prof. Jeng-Shyang Pan, Taiwan
 Prof. Carlos Martin Vide, Spain
 Prof. Zhou Mingtao, China
 Prof. Kazunori Sato, Japan
 Prof. Kunio Igusa, Japan
 Prof Mohamed Khalil Hani, Malaysia
 Prof R K Subramanian, Mauritius
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 Dr Shamin Ahmad, UK
 Prof. Andrzej Dzielinski, Poland
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 Prof Xiangrong Liu, China
 Dr. Hongbo Liu, China
 Prof. Hisao Ishibuchi, Japan
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 Dr. Alan Crispin, UK
 Dr Frank Ball, UK
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 Dong-hwa Kim, Korea,
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 Min-Shiang Hwang, Taiwan
 Jeng-Shyang Pan, Taiwan
 Paramasivan Saratchandran, Singapore
 Mario Koeppen, Japan

Registration	Author/ Participant	Student Paper	Student Participant
Registration BEFORE deadline of 15 February 2008	\$390	\$290	\$120
Registration AFTER deadline of 15 February 2008	\$420	\$320	\$140
<u>Currency converter</u>			



