

CALL FOR PAPERS



ICoMMS 2009
(Conceiving new prospects in man-machine compliance)
**International Conference on
MAN MACHINE SYSTEMS**
Universiti Malaysia Perlis (UniMAP)
Kangar, Malaysia
11-13, October 2009

ICoMMS 2009

Patron

Y. Bhg. Brigedier Jeneral Dato' Prof. Dr. Kamarudin Hussin
Vice-Chancellor, UniMAP.

Conference Advisors

Prof. Dr. Ali Yeon Md. Shakaff
Deputy Vice-Chancellor (Academic and International), UniMAP.

Prof. Dr. Zul Azhar Zahid Jamal
Deputy Vice Chancellor (Research and Innovation), UniMAP.

General Committee

Assoc. Prof. Dr. Abdul Hamid Adom
(General Chair)
(abdhamid@unimap.edu.my)

Prof. Dr. Sazali Yaacob
(Co-General Chair 1)
(s.yaacob@unimap.edu.my)

Prof. Dr. R. Nagarajan
(Co-General Chair 2)
(nagarajan@unimap.edu.my)

General Secretary:
Hema C.R.
(hema@unimap.edu.my)

Co-Chairs:
Prof. Dr. Yusoff Mashor
(Keynote & Tutorials)
Dr. Rakhmad Arief Siregar
(Publication)
Hafizawati Zakaria
(Arrangement)
Assoc. Prof. Dr. Kenneth Sundaraj
(Bursary)
Ahmad Syayuthi Abdul Rahman
(Publicity)

ICOMMS Committee

Assoc. Prof. Dr. Paulraj M P
(Chair)

Hashimah Ali
(Secretary)

Co Chairs
Mohd Shuhanaz Zener Azalam
(Bursary)
Assoc. Prof. Dr. Adnan Fadhil
(Technical)
Jefri Efendi Mohd Salih
(Fund Raising)

Secretariat

ICoMMS 2009 Secretariat,
School of Mechatronics Engineering,
Universiti Malaysia Perlis (UniMAP),
Blok A, Kompleks Pusat Pengajian,
Jalan Arau-Kangar,
02600 Jejawi, Perlis, MALAYSIA
Phone : +604 9798442
Fax : +604 9798334
Email :
icomms@unimap.edu.my
icomms.unimap@gmail.com

Objectives

This International Conference provides a forum for presentation and discussion of the state of current research in Man-Machine Systems Engineering. It plays an important role in providing a platform for young researchers for mutual exchange of knowledge towards improving the academic, scientific and research programs. Papers relating to the general title of Man-Machine Systems are solicited especially including those in the areas of human system reliability, mechatronics, bio-mechatronics and man machine interactions. Other related themes include, but not limited to:

Robotics

Special Robot Structures, Robot Applications, Robot Sensors and Actuators, Robot Control, Autonomous Vehicles, Tele-Robots, Medical Robots, Robots for Disabled, Robots for Space Application.

Artificial Intelligent Methods & Applications

Autonomous Agents, Man Machine Interfacing, Digital and Analog Control, Bio sensors and Control, Data Storage and Retrieval, Tele-operation, Expert Systems, Image Processing, Gaze and Emotion Detection, Pattern Recognition, Speech Processing, Speech Analysis, Speech Recognition and Acoustic Engineering.

Man Machine Automation

Intelligent Process Systems, Information Management, Communication Systems, Vision Servo Drives, Mechatronics and Bio-Mechatronics, PLC, Micro controllers and Microsystems, Soft Computing and Control Methods, Environmental Aspects, Instrumentation, Quality and Reliability, System Integration.

Bio Medical Engineering

Biomedical Image Processing, Cell Simulation and Modeling, Bio-signal Measurements, Bio-sensors, Hospital Automation, Human Machine interface, Rehabilitation for Disabled, Affective Computer Feedback, Brain-computer techniques.

Submission of Papers

The working language of the conference is English. Prospective authors are invited to submit extended abstract of original unpublished work by e-mail to icomms@unimap.edu.my not later than February 15, 2009. The extended abstract should be in *word* or *pdf* format and should not exceed 600 words, including figures, diagrams and data. The extended abstract should contain the title of the paper, authors' names and affiliation, name of corresponding author together with email and full postal address, Fax and telephone numbers. The extended abstracts are to be sent via email only. Extended abstracts submitted by postal mail or Fax will not be accepted. Full papers are to be submitted only after the acceptance of Extended Abstracts.

Tutorial:

Tutorial lectures in the field connected to the conference are arranged on 11 October 2009, the details will be posted in the web site soon.

For more information and queries, contact the ICoMMS 2009 Secretariat.

Paper Acceptance

Each accepted paper must be presented by one of the authors after paying the necessary registration fee. Only one paper will be allowed to be presented for each registration. All papers will be blind reviewed by two reviewers.

Author's Schedule

Date line for receiving Abstract	: 15/02/2009
New Date line for receiving Abstract	: 28/02/2009
Notification of Acceptance of Abstract	: 28/02/2009
Proposal Tutorial Topics and Special Sessions	: 31/03/2009
Date line for receiving Full Paper	: 30/04/2009
Notification of Acceptance of Full Paper	: 30/06/2009
Date line for receipt of Camera Ready Copy	: 31/07/2009

CONFERENCE WEB SITE: <http://www.unimap.edu.my/icomms>