



ICOMMS 2012
(Conceiving new prospects in man-machine compliance)
INTERNATIONAL CONFERENCE ON MAN MACHINE SYSTEM
Bayview Beach Resort, Penang, Malaysia
27-28 February, 2012
Organized by School of Mechatronics Engineering
Universiti Malaysia Perlis (UniMAP), Kangar, Perlis, Malaysia
Tutorials: 26 February, 2012

ICOMMS 2012

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SECOND CALL FOR PAPER

OBJECTIVE

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:**

ARTIFICIAL INTELLIGENCE (AI) METHODS AND 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.

MAN MACHINE INTERFACE AND 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, Biomechanics.

SUBMISSION OF PAPERS

The working language of the conference is English. Prospective authors are invited to submit their original unpublished work through track chair not later than July 7, 2011. The full paper should be in pdf format and not exceeding six pages, typed on one side of A4 size paper in Times New Roman format of 10 point size as per IEEE double column format. Further details about the paper format can be obtained from the conference home page <http://icomms.unimap.edu.my>.

Double blind review will be followed in the review process. Please do not provide any identifiable information about the authors in the paper during the submission of the paper to the track chair. The authors are requested to follow the following steps while sending their paper:

- (1) Sign-up with <http://trackchair.com> and get the track chair login-id and password.
- (2) Submit the full paper in pdf format through track chair without specifying any information about the authors' name and affiliations and get the track chair reference number.
- (3) Submit one page containing the title of the paper, authors' names and affiliations, email of the corresponding authors, phone and FAX numbers and the track chair reference number to icomms@unimap.edu.my or icomms.unimap@gmail.com.

TUTORIALS

Tutorial lectures in the field connected to the conference are arranged on 26 February 2012, the details will be posted in the web site soon. For more information and queries, contact the ICoMMS 2012 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. **Selected papers will be indexed in both SCOPUS and IEEE Xplore Digital library.**

IMPORTANT DATES

Proposal Tutorial Topics and Special Sessions	: 7 June 2011
Receiving Full Paper	: 31 October 2011
Acceptance of Full Paper	: 25 December 2011
Submission of Camera Ready Copy	: 1 January 2012
Registration	: 15 January 2012

