



**ICoMMS 2015**  
*(conceiving new prospects in man-machine system compliance)*  
**INTERNATIONAL CONFERENCE ON MAN MACHINE SYSTEMS**  
 Penang, Malaysia  
 30-31 March, 2015  
 Organized by School of Mechatronic Engineering  
 Universiti Malaysia Perlis (UniMAP), Arau, Perlis, Malaysia

**ICoMMS 2015**

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 Vice-Chancellor, UniMAP

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**CALL FOR PAPERS**

**OBJECTIVE**

The **International Conference on Man Machine Systems (ICoMMS 2015)** 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 topics of interest for submission include, **but are not limited to:**

**Circuits System and Automation**

Intelligent Process Systems, System Integration, Vision servo drives, Visual Image processing, Digital Image Processing, Mechatronics and Bio-Mechatronics, PLC, Micro controllers and Microsystems, Instrumentation, Control and Automation, Human interface, Human Information Processing, Networked Control Systems, Embodiment of Communication and action in robots, Neuroscience-inspired robots and Communication, Information management, Communication systems, Soft Computing and Control methods.

**Robotics**

Special Robotics Structures, Robot Applications, Robot sensors and actuators, Robot control, Autonomous Vehicles, Tele robots, Medical Robots, Robots for Disabled, Robots for space applications.

**Artificial Intelligence Methodologies 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 Emption Detection, Pattern recognition, Swarm Intelligence and technology, Architectures of Intelligent Systems, Hybrid Intelligent Systems, Systems Intelligence, Control of Intelligent Systems, Fuzzy Modeling, Computational and Optimization Techniques.

**SUBMISSION OF PAPERS**

Prospective authors are invited to submit their original unpublished work through EasyChair in PDF file, not later than **31 December 2014**. The full paper should be written in English and prepared as according to the format provided in the template, not exceeding the maximum of 6-pages. Further details about the paper format can be obtained from the conference home page: <http://icomms.unimap.edu.my>. The authors are requested to follow the steps below while submitting their paper:

- 1) Log in / register at EasyChair through the link:  
<https://easychair.org/conferences/?conf=icomms2015>
- 2) Upload your full paper as prepared according to the template.
- 3) The process of review of all submitted papers will be completed by the experts in the respective areas of research of the papers. The reviewers' comments and submission guidelines will be sent to the corresponding authors through email.

**PAPER ACCEPTANCE**

All papers will be peer reviewed. 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. Second paper from the same registered author will be charged at an additional registration fee. Selected presented papers will be published in either SCOPUS indexed journal (Jurnal Teknologi, E-ISSN 2180-3722, published by Penerbit UTM) or be considered for republication as extended and / or updated papers in Sensor Review (ISSN 0260-2288) and Industrial Robot (ISSN 0143-991X) journals, which are indexed in SCOPUS and published by Emerald Group Publishing. The remaining papers will be published in book chapters. Awards will be given to three (3) best papers and one (1) best presentation.

**IMPORTANT DATES**

Submission of Full Paper	<b>31 December 2014</b>
Notification of Acceptance	<b>15 January 2015</b>
Submission of Camera-Ready Paper	<b>31 January 2015</b>
Registration	<b>31 January 2015</b>
Conference Date	<b>30 - 31 March 2015</b>