FINAL CALL FOR PAPERS



ICoMMS 2006

International Conference on MAN-MACHINE SYSTEMS 15-16 September 2006, LANGKAWI ISLANDS, MALAYSIA



ICOMMS 2006

Lt. Kol. Prof. Dato' Dr. Kamarudin Bin Hussin Rector, KUKUM

Conference Advisors Prof. Dr. Ali Yeon Bin Md. Shakaff Deputy Rector (Academic and Internationalisation) Assoc. Prof. Dr. Zul Azhar Zahid Jamal Deputy Rector (Research and Innovation) Prof. Dr. Ahmad Sabirin Arshad Managing Director, Astronautic Technology (M) Sdn. Bhd.
Prof. Dato' Dr. Mashkuri Yaacob
Chairman, IEE, Malaysia
Prof. Dr. Ow Chee Seng

President, IEM, Malaysia **Organising Chair**

Sazali Yaacob

Organising Co-Chair

Nagarajan R

Organising Secretaries

Hema C R

Norasmadi Abd. Rahim

Co-Chairs: Arrangements

Abd. Hamid Adom

Shazmin Aniza Abdul Shukor

Fund Raising

Rizon Juhari

Muhajir Abd. Rahim

Technical

Mohd Yusoff Mashor

Kenneth Sundaraj

Publicity

Abu Hassan Abdullah

Charan R Azim Zaliha Abd. Aziz

Publication

Paulraj M P

Jamilah Karim

Bursary

Nashrul Fadzli Mohd Nasir

Handy Ali Munir

Rusdi Puteh

Technical Advisory Committee:

International

Adel Al-Jumaily, Australia Christian Laugier, France Gamimi Dissanayake, Australia Ju-Jang Lee, South Korea Juan Antonio Rojas Estrada, Mexico Junzo Watada, Japan Luis Pastor, Spain Masanori Sugisaka, Japan Paolo Dario, Italy San Murugesan, Australia Sigeru Omatu, Japan Sivanandam S N, India Siva Prasad N, India Subramaniam R K, Mauritius

Zenn Bien, South Korea

National Jailani Mohd Noor, UKM Mohd Kadim Suaidi, KUTKM Kameswara Rao N S V. UMS Lim Chee Peng, USM Manimaran Ratnam, USM Marzuki Khalid, UTM Md Suzuri Hitam, KUSTEM Mohd Nazir Tahir, UiTM Momoh J E Salami, IIUM Nasrudin Abd Rahim, UM Pukhraj Vaya, UMS Shamsudin Amin, UTM Sheik Hussain Shaikh Salleh, UTM Venkatachalam P A, UTP Zahari Taha, UM

Co-organisers





Innovative Applications and Evolving Technologies in Man-Machine Interfaced Systems

Objectives

This International Conference provides a forum for presentation and discussion on the state of current research in Man-Machine Systems Engineering. It plays an important role in providing a platform for 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:

Man-Machine Automation

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

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

Al 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.

Submission of Papers

The working language of the conference is English. Prospective authors are invited to submit extended abstract of original unpublished work by email to icomms@kukum.edu.my not later than 15, April, 2006. 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. Full papers are to be submitted only after the acceptance of extended abstracts.

The conference will be conducted in Langkawi Islands, the most sought tourist spots of Malaysia. Additional information is available on the conference web site. For more information and queries, contact the ICoMMS 2006 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. Selected papers will be published in an edited book and in a refereed iournal.

Author's Schedule

Extended deadline for receiving Abstract: 15, April 2006 Notification of Acceptance of Abstract: 30, Apr 2006 Deadline for receiving Full Paper: 31, May 2006 Notification of Acceptance of Full Paper: 30, Jun 2006 Deadline for receipt of Camera Ready Copy: 31, Jul 2006

Conference Web site: http://www.kukum.edu.my/icomms

Conference Email: icomms@kukum.edu.my or icomms2006@yahoo.com

Website: http://www.kukum.edu.my/icomms Email: icomms@kukum.edu.my or icomms2006@yahoo.com