International Conference on Electronics, Information and Communication(ICEIC) 2015

Jan 28 – 31, 2015
Grand Hyatt, Singapore
http://www.iceic2015.org

IEIE The Institute of Electronics and Information Engineers

IEEE

Call for Papers

The 14th International Conference on Electronics, Information, and Communication (ICEIC 2015) will be held in Singapore from Jan. 28th to Jan. 31st, 2015. The program of ICEIC 2015 will include two special symposiums, invited talks and keynote speeches, paper presentations, and tutorial sessions. The conference aims at providing a forum for the participants to broaden professional contacts and for technical discussions and interactions on diverse topics on electronics and information technology. The conference is open to all, and participation from Asia-Pacific region is particularly encouraged.

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Potential topics of interest include, but are not limited to:

General Session

– *Telecommunications*
Communication & Information Theories, Communication Networks & Systems, Microwave & Optics, Switching and Routing, Microwave, Antennas and Propagation, Intelligent Transportation System (ITS), Wireless PAN/BAN, Future Networks

– *Computer and Information*
Computer Systems & Applications, Software for Smart Systems, Human Computer Interaction (HCI), Convergence Computing, and Multimedia, Graphics, Ubiquitous System, Information Security

– *Signal processing*
Computer Vision, Digital Signal Processing, Digital Image/Video Processing, Audio, Speech & Acoustic Signal Processing

– *System and Control*
Vehicular Electronics, Instrumentation and Control, Power Electronics & Circuits

– *Emerging Technologies*
Biomedical Electronics and Bioengineering, Bioelectronics, IT-Convergence, Renewable Energy

Special Symposium on Semiconductor and Devices

Analog/Digital Circuits & Systems, Computer-Aided Design & Modeling, Solar Cell & Semiconductor Devices, SoC Design & Applications, Semiconductors, Materials and Components, Lightwave and Quantum Electronics, PCB & Packaging, RF Integrated Circuit Technology

Special Symposium on Intelligent Control and Robotics

Intelligent Control, Artificial Neural Networks, Fuzzy Systems, Kinematics and Dynamics of Robots, Manipulation and Motion Planning, Mobile Robots and Navigation, Robot Vision and Visual Servoing, Object/Human Visual Recognition, Human-Robot Interaction, Biorobotics and Medical Robots, Service and Field Robots, Humanoid Robots

Best Paper Awards

The authors of the best papers will be presented Gold, Silver, and Bronze awards. And the selected top quality papers will be recommended to be published on the Journal Semiconductor Technology and Science (JSTS) or a special issue of IEIE Transactions on Smart Processing and Computing.

Important Dates and Paper Submission

–Submission date: September 28, 2014
–Final paper submission date: November 30, 2014
–Notification of acceptance date: November 5, 2014
–General information: inter@theieie.org
Prospective authors are invited to submit the full paper of PDF format written in English on the official website (http://www.iceic2015.org). The full paper is limited to 2 pages in double column format including all the text, figures and tables.

Organized by The Institute of Electronics and Information Engineers(IEIE)
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