1st Call for Papers


Hilton Kuching Hotel, Kuching, MALAYSIA, November 21-24, 2012

Purpose: The Image Electronics and Visual Computing Workshop 2012 (IEVC2012) will be held at Hilton Kuching Hotel, Kuching, Malaysia, on November 21-24, 2012 as the 3rd international academic event of Image Electronics Engineers of Japan (IIEEJ) based on the great success of IEVC2007 held in Cairns, Australia and IEVC2010 held in Nice, France. The aim of the workshop is to bring together researchers, engineers, developers, and students from various fields in both academia and industry for discussing the latest researches, standards, developments, implementations and application systems in all areas of image electronics and visual computing.

Paper submission: Prospective authors are invited to submit a paper (2-4 pages summary) including results, figures and references. The first page of the paper should include author name(s), affiliation, and a short abstract. The official language is English and authors should submit their papers as PDF through the online submission system, which will be available around April, 2012 at http://www.kodama.com.hiroshima-u.ac.jp/iieej/IEVC2012/
The paper submission guide and MS Word format will be also provided at this site. The organizing committee particularly encourages graduate students to present their works in the special sessions that are now planned by the committee of the workshop.

Topics covered include but are not limited to:
- Image and video coding; Transcoding, Coding standards and related issues
- Image and video processing; Image analysis, Segmentation and classification, Image recognition
- Image restoration; Super-resolution, Color restoration and management
- Computer vision; Motion analysis
- Computer graphics; Modeling, Rendering, Visualization; Animations, Interaction, NPR
- Virtual reality and 3D imaging
- Data hiding; Watermarking and steganography, Content protection
- Bioinformatics and authentication; Computer forensics
- Image database; Image and video retrieval, Digital museum, Digital archiving, Content delivery;
- Image assessment; Image quality
- Printing and display technologies; Imaging devices, Digital signage, Electronic paper
- Visual communication; Human interfaces and interactions
- Mobile image communication, Networking and protocols, Optical communication
- Hardware and software implementation; Image related applications, LSI

Important dates:
- Paper Submission Due: May 31, Thursday, 2012
- Notification of Acceptance: July 31, Tuesday, 2012
- Camera-Ready Papers Due: August 31, Friday, 2012
- Early Registration Due: September 14, Friday, 2012

Further information: After the workshop, the Journal of IIEEJ is planning a forthcoming special issue on “Extended Papers Presented in IEVC2012”, which will be published in May, 2013. More detailed information will be notified in the IEVC2012 web-site and Journal of IIEEJ.