
Purpose: The International Workshop on Image Electronics and Visual Computing 2014 (IEVC2014) will be held in Koh Samui, Thailand, on October 7-10, 2014 as the 4th international academic event of Image Electronics Engineers of Japan (IIEEJ) based on the great success of IEVC2007 held in Cairns, Australia, IEVC2010 held in Nice, France, and IEVC2012 held in Kuching, Malaysia. 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 applications systems in all areas of image electronics and visual computing.

Paper submission: Prospective authors are invited to submit a paper (2-4pages 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 March, 2014 at http://www.kodama.com.hiroshima-u.ac.jp/iieej/IEVC2014/. 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, Image recognition, Segmentation and classification
- 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: After the workshop, the IIEEJ Transactions on Image Electronics and Visual Computing is planning a forthcoming special issue on “Extended Papers Presented in IEVC2014”, which will be published in December, 2015. More detailed information will be notified in the IEVC2014 web-site and Journal of IIEEJ.

Further information: May 23, Friday, 2014
April 19, Friday, 2014
July 11, Friday, 2014
August 8, Friday, 2014
August 8, Friday, 2014

Sponsored by

In cooperation with
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