SIXTH INTERNATIONAL CONFERENCE ON INTELLIGENT INFORMATION HIDING AND MULTIMEDIA SIGNAL PROCESSING (IIHMSP2010)

October 15-17, 2010
Darmstadt, Germany

CALL FOR PAPERS

SPECIAL SESSION: 3D Video Processing for Scene Capture, Transmission and Display

3D experience is expected to be one of the essential features of next generation television and network multimedia. Some 3DTV prototype systems have been developed. However, the capture, transmission and display of 3D scene are still challenging tasks for realistic 3DTV service to the consumers. This special session aims to provide a technical forum for researchers from academy and industry to discuss the advances and challenges of 3DTV and 3D video. The topics of interest include, but are not limited to:

- 2D to 3D Video Conversion
- 3D Scene Capture and Processing
- 3D Scene View Synthesis and Rendering
- 3D Video Standards and Assessment
- 3D Video Error Resilience and Concealment for Transmission
- 3D Watermarking
- Multi-view Video Coding
- Eye or Head Detection and Gaze Tracking
- Other 3DTV related techniques

Full Paper Due Date: April 4, 2010
Notification Date: May 31, 2010
Camera-ready paper Deadline: July 2, 2010

SUBMISSION OF PAPERS

Papers are invited from prospective authors with interests in this particular special session and related areas of application. All contributions should be original and not published elsewhere or intended to be published during the review period. Contributions from more applied related fields in industry and commerce are very welcome. All papers are to be submitted electronically in PDF format to the special session organizer. Details of the required paper format are published at the official IIHMSP'10 website (http://bit.kuas.edu.tw/~iihmsp10/).

For further information, please contact:

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