

## SPECIAL SESSION: Advanced 3D Technologies: Research and Applications

With the breakthrough of 3D video in recent years, 3D technologies and their related applications have been becoming widespread. The imaging, processing, transmission, interaction and management of 3D data attracted increasing attention in the fields of IT, industry, entertainment, design, construction, etc. The researches on these 3D technologies and their integration are challenging tasks as the goal is to present realistic and fascinating 3D experiences to the consumers. This session is intended to provide a forum for researchers and engineers to present their latest researches on all aspects of 3D technologies and applications. Topics of interests include, but are not limited to:

- 3D Capture
- 3D Visual Modeling
- 2D to 3D Video Conversion
- 3D Coding and Transmission
- 3D Video Retrieval
- 3D Video Watermarking
- 3D View Synthesis and Scene Rendering
- 3D Video Quality Assessment
- 3D Interaction
- 3D related applications

### SUBMISSION OF PAPERS

Papers are invited from prospective authors with interests in this particular special session and related areas of applications. 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'13 website (<http://bit.kuas.edu.tw/~iihmsp13/>).

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