



Call For Papers

Pacific-Rim Symposium on Image and Video Technology is a biennial international symposium for image and video technology. The 6th **PSIVT** will be held in Guanajuato, México, as a forum for researchers, developers, artists, educators, performers, and practitioners in the Pacific Rim and around the world to present the latest developments in both theoretical and practical aspects of image and video technology, artistic and consumer innovations. Previous issues of PSIVT have been held in Taiwan, Chile, Japan, Singapore, and South Korea.

High quality contributions are solicited in all aspects of image and video technology including, but not limited to:

Image/Video Coding and Transmission

Image/video compression, error-resilient video coding, joint source/channel coding, low bit-rate video coding, video streaming over wireless/wired networks, etc.

Image/Video Processing and Analysis

Super-resolution, image refinement, image segmentation, motion analysis, tracking, stereo and multi-view image processing, multi-view geometry, omnidirectional and panoramic image processing, etc.

Imaging and Graphics Hardware and Visualization

Multispectral or time-of-flight image or video cameras, omnidirectional, panoramic, and multi-view camera design, image-based virtual reality techniques, 3D video generation and editing, 3D visualization hardware and algorithms, etc.

Image/Video Retrieval and Scene Understanding

Image/video indexing and retrieval, feature extraction and clustering, object/event detection and recognition, etc.

Biomedical Image Processing and Analysis

Ultrasound, computed tomography and MR image/video processing, functional MRI analysis, image/video-based computer assisted diagnosis and clinical decision support systems, etc.

Biometrics and Image Forensics

Face, iris, and fingerprint recognition, image/video security and authentication, watermarking, etc.

Computer Vision Applications

Human detection and tracking, video surveillance, interaction between graphics and vision, image based HCI, visual inspection, intelligent transportation systems, SLAM and navigation, etc.

Paper Submission

The **PSIVT 2013** proceedings of the main conference and of the workshops will be published by Springer-Verlag in the Lecture Notes in Computer Science collection (LNCS). All papers will be subject to a double-blind review process which will be carried out by at least three experienced researchers in the field, supervised by area chairs, also including a brief rebuttal at the end of the decision process. In submitting a manuscript to **PSIVT**, authors acknowledge that no paper substantially similar in content has been or will be submitted to another conference or workshop during the review period (June 29-August 14, 2013).

Important dates

Submission site opens: **May 3rd, 2013**
Firm extended paper submission deadline: June 29th, 2013
 Paper notification of acceptance: **August 14th, 2013**
 Camera ready copy due: **Sep 25th, 2013**
 Main Conference and demos: **October 30th, 31st and November 1st, 2013**

Venue

Guanajuato is a picturesque old town of the central highlands of Mexico, famous for its narrow and steep streets, its colorful houses and colonial-era baroque monuments. It is the capital city of the homonymous state, and seat of the 280-year old University of Guanajuato

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