



Pacific-Rim Symposium on Image and Video Technology 2011

<http://www.psivt.org/psivt2011>

20-23 November 2011 • Gwangju, South Korea



PSIVT 2011 Call For Papers

Pacific-Rim Symposium on Image and Video Technology is an annual international symposium for image and video technology. The fifth PSIVT will be held in Gwangju, Korea to provide a forum for researchers, artists, developers, educators, performers, and practitioners in the Pacific Rim and around the world to present the latest development in both theoretical and practical aspects of image and video technology, artistic and consumer innovations.

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, omni-directional and panoramic image processing, etc.

Imaging and Graphics Hardware and Visualization

Multispectral or time-of-flight image or video cameras, omni-directional, 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 inspections, intelligent transportation systems, SLAM and navigation, etc.

Paper Submission

The proceedings will be published by Springer-Verlag in the Lecture Notes in Computer Science (LNCS) series. All submissions will be subject to a double-blind review 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 30 – August 15, 2011)

Important Dates

Submission Deadline (extended): July 15, 2011
Notification of Acceptance: August 31, 2011
Camera-ready Submission: September 15, 2011
Conference Dates: November 20-23, 2011

Location

PSIVT 2011 will be held at Gwangju Institute of Science and Technology (GIST), Gwangju, South Korea.

Organizing Committee

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Yo-Sung Ho (GIST, Korea)
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For more information, please visit the conference website <http://www.psivt.org/psivt2011>