Pacific-Rim Symposium on Image and Video Technology
(PSIVT 2023)
22-24 November 2023,
AUT City Campus, Auckland, New Zealand
https://psivt2023.aut.ac.nz

Call for papers

PSIVT 2023 marks the 11th edition of the Pacific-Rim Symposium on Image and Video Technology, a conference that gathers researchers and practitioners from around the globe to discuss the latest breakthroughs in image and video processing, analysis, and applications. This year's symposium is proudly taking place in Auckland, New Zealand, a city celebrated for its natural beauty, cultural diversity, and welcoming atmosphere. PSIVT 2023 solicits entries of superlative caliber within the expansive terrain of image and video technology.

The contributions to PSIVT 2023 will be featured in the LNCS and will be indexed in EI. The review process for PSIVT 2023 operates under the double-blind principle. Consequently, authors are admonished to maintain anonymity within their submissions, particularly when referencing their prior work and introducing experimental data. Adhering to the formatting guidelines of PSIVT 2023 proceedings (i.e., the LNCS style) is crucial, with a rigid page limit of 14.

The topics of interests include, but are not limited to the follows:

- 3D point cloud processing
- 3D vision and modeling
- Adversarial images and anti-attacking
- AI-based image/video processing for autonomous vehicles
- AI-based image/video processing for dynamic scene understanding
- Artificial intelligence in image and video processing
- Biomedical image and video analysis
- Biometrics and image forensics
- Caption and script generation
- Computer vision
- Computational photography and arts
- Deep learning for computer vision
- Document processing applications
- Fact/claim Detection and Verification
- Human-computer interaction
- Image and video analysis applications
- Image and video compression
- Image and video processing
- Image and video retrieval
- Image and video synthesis
- Image to text and text to image generation
- Image/video coding and transmission
- Imaging and graphics hardware and visualization
- Machine learning for images and videos
- Mis/Dis Information detection
- Multimedia content analysis and understanding
- Object and scene recognition
- Pattern recognition
- Remote sensing and geospatial image analysis
- Robotics and autonomous systems
- Video tracking and motion analysis
- Virtual and augmented reality
- Visual surveillance and security
- Other emerging topics in image, video, and text technology

Please refer to the conference's official website, https://psivt2023.aut.ac.nz/, for further details.

General Chair:
Minh Nguyen, AUT, *New Zealand*

Program Chair:
Wei Qi Yan, AUT, *New Zealand*

Publication Chair:
Parma Nand, AUT, *New Zealand*

Local Arrangement Chair:
Jack Li, AUT, *New Zealand*

Important Dates:

- Submission Deadline: July 31, 2023
- Notification of Acceptance: September 15, 2023
- Camera-Ready Submission: October 1, 2023
- Early-Bird Registration: October 1, 2023
- Latest Registration: November 1, 2023
- Conference Dates: November 22-24, 2023