The 34th International Conference on Image and Vision Computing, New Zealand

IVCNZ is New Zealand’s premier academic conference on visual computing. This includes all aspects of computer vision, image processing, computer graphics, virtual and augmented reality, visualisation, and HCI applications related to these fields. For more information visit ivcnz2019.otago.ac.nz

Submissions of original research are invited to IVCNZ on any aspects of image and video computing. All submissions are peer-reviewed on the basis of full papers (5-6 pages, IEEE format). The conference proceedings will be submitted for inclusion in IEEE Xplore, where previous years’ proceedings can be found.

Conference Scope

Topics relevant to IVCNZ include, but are not limited to:

- Augmented and virtual reality
- Automated visual surveillance
- Biomedical imaging and visualisation
- Biometrics
- Feature detection and extraction
- Human-computer interaction
- Image-based rendering
- Image analysis and understanding
- Motion tracking and analysis
- Multimedia information retrieval
- Object recognition
- Pattern recognition and classification
- Scientific visualisation
- Stereo image analysis
- Shape recovery from images
- Visual reconstruction techniques

Dunedin, New Zealand

IVCNZ 2019 will be held in Dunedin, a vibrant city with a strong education and research community based around the University of Otago, which is New Zealand’s oldest university. Dunedin has a range of attractions including iconic Victorian and Edwardian architecture and fine botanic gardens, museum, and art gallery, and is a designated UNESCO City of Literature.

The nearby Otago Peninsula offers rare opportunities to see southern wildlife, including the only mainland Royal Albatross colony in the world, seals, and Yellow-Eyed Penguins. Dunedin is also the gateway to many other attractions in the lower South Island.

Key Dates:

- Submission deadline: 26 August 2019
- Acceptance notification: 23 September 2019
- Camera-ready papers: 30 September 2019
- Conference dates: 2-4 December 2019