

IVCNZ 2012 – Call for Papers

Twenty-seventh International Conference of Image and Vision Computing New Zealand

November 26th to 28th 2012, Dunedin, New Zealand

Image and Vision Computing New Zealand is New Zealand's premier academic conference on all aspects of computer vision, image processing, visualisation, computer graphics, virtual and augmented reality, and HCI applications related to these fields. For more information, please visit the IVCNZ 2012 homepage at www.cs.otago.ac.nz/ivcnz2012.

IVCNZ 2012 will be held in Dunedin, a vibrant city with a strong education and research community based around the University of Otago, 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. The Otago Peninsula offers rare opportunities to see southern wildlife, including the only mainland Royal Albatross colony, seals, and Yellow-Eyed Penguins. Dunedin is also the gateway to many other attractions in the lower South Island.

Relevant topics include, but are not limited to:

Augmented and virtual reality	Image analysis and understanding
Automated visual surveillance	Motion tracking and analysis
Biomedical imaging and visualisation	Multimedia information retrieval
Biometrics	Object recognition
Feature detection and extraction	Pattern recognition and classification
Geometric algebra in vision and graphics	Reconstruction techniques
Graph matching	Scientific visualisation
Human-computer and human-robot interfaces	Stereo analysis
Image-based rendering	Shape recovery from multiple images

Submissions must be complete manuscripts of 5-6 pages, and will be fully peer reviewed. More details of the submission process can be found at www.cs.otago.ac.nz/ivcnz2012/submissions.php.

The conference will consist of a mix of oral and poster sessions, although no distinction will be made between the presentation types in the conference proceedings. The conference proceedings will be published by the ACM through the International Conference Proceedings Series (ICPS), and will be made available through the ACM digital library.

Important Dates

- 10th September 2012 – Final deadline for submissions.
- 15th October 2012 – Notification of acceptance.
- 29th October 2012 – Final papers due.
- 26th-28th November 2012 – Conference dates.

