

Twenty-first International Conference Image and Vision Computing New Zealand

IVCNZ 2006, November 27-29, 2006, Great Barrier Island

Call for Papers Deadline extended

Image and Vision Computing New Zealand is New Zealand's premier academic conference on all aspects of Computer Vision, Image Processing, Visualisation and Computer Graphics.

In 2006, IVCNZ will be held on Great Barrier Island, a rugged and unspoilt island at the entrance to the Hauraki Gulf. About 100kms from the centre of Auckland, Great Barrier Island protects the Hauraki Gulf from the Pacific Ocean. It has a permanent population of only 1000 people and is mostly wilderness with excellent walking tracks, ancient kauri forests and indigeneous wild-life. It can be reached from Auckland by light plane in about 20 minutes or regular ferry in about 3 hours.

If you have a new idea or some interesting results in any area related to vision and computer graphics, then consider submitting a paper to IVCNZ06!

Relevant topics include, but are not limited to:

- Augmented and Virtual Reality
- Automated visual surveillance
- Computer graphics
- Enhancement of video and still images
- Feature detection and feature extraction
- Geometric algebra in vision and graphics
- Graph matching
- Image compression and coding
- Image based rendering
- Image analysis and understanding
- Mesh acquisition and simplification
- Motion tracking and analysis
- Object recognition
- Pattern recognition, clustering, and classification
- Reconstruction techniques
- Scientific visualization
- Signal processing
- Sonar and acoustical imaging
- Statistical inference and characterisation
- Stereo analysis
- Shape recovery from multiple images
- Optical Character Recognition

Submissions must be complete manuscripts of 4 to 6 pages in double column format, and should be submitted as PDF files. Paper templates in LaTeX and doc format may be downloaded from the conference homepage.

The conference will consist of a mix of oral and poster sessions.

No distinction will be made between the two types of presentation in the proceedings: authors may request the type of presentation they consider most appropriate for their paper.

Dates:

Sep 24 - Deadline for submissions

Oct 10 - Notification of acceptance

Oct 20 - Final papers due

Oct 20 - Last date for author registration

Nov 27-29 - IVCNZ conference

Homepage: www.cs.auckland.ac.nz/ivcnz06