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# The Twenty-third International Conference Image and Vision Computing New Zealand

26-28 November 2008

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## Final Call for Papers

**IVCNZ08.** It is with great pleasure that we invite you to Image and Vision Computing New Zealand 2008, New Zealand's premier conference on all aspects of Computer Vision, Image Processing, Visualisation and Computer Graphics. This year IVCNZ will be held for the first time at Lincoln University. Set in pleasant rural surroundings, the venue is just 20 minutes' drive from central Christchurch, the international gateway to the beautiful South Island.

**IEEE technical co-sponsorship.** We are pleased to announce technical co-sponsorship of IVCNZ 2008 with IEEE New Zealand South Section. Furthermore, proceedings of IVCNZ 2008 will be published for the first time in IEEE *Xplore*, the global online library (post-conference).

**Keynote.** This year we are excited to have Matt Aitken, Visual Effects Supervisor at the Academy Award-winning Weta Digital, to deliver a keynote presentation at IVCNZ 2008. Matt has been involved with many blockbuster films, including the Lord of the Rings Trilogy and King Kong.

If you have a new idea or some interesting results in any area related to image processing, computer vision and computer graphics, then consider submitting a paper to IVCNZ 2008.

Relevant topics include, but are not limited to:

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

Paper templates in Latex and Word format may be downloaded from the conference website.

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.

We look forward to seeing you at Lincoln.

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### Dates (EXTENDED)

Paper submission date:	15 September - Deadline for full-paper submissions
Notification of acceptance:	17 October
Final papers due:	25 November
Conference:	26-28 November



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IVCNZ 2008 website: <http://www.lvl.co.nz/ivcnz2008>



**IVCNZ 2008**  
**November 26-28, 2008**  
**Lincoln, Christchurch, New Zealand**