

Call for Contributions and Participation

The *5th International Conference on Computer Vision Systems* will be held in 2007 at Bielefeld University, Germany on March 21st-24th continuing a series of successful events in Las Palmas, Spain, Vancouver, Canada, Graz, Austria, and New York, USA.

This conference aims to gather researchers and developers from academic fields and industries worldwide to share their research results covering all aspects of intelligent vision systems. The programme committee cordially invites you to attend ICVS 2007 and submit papers on all aspects of intelligent vision systems including, but not limited to:

- **Computer vision from a system perspective: applications, architecture, integration and control**
- **Cognitive vision techniques for scene analysis, semantic interpretation, and learning**
- **Methods and metrics for performance evaluation**

A major theme will be vision systems that interact with or respond to their environment in a dynamic and adaptive manner, with an emphasis put on integrated systems that are robust enough to be deployed in largely unconstrained environments. Besides the main conference programme, workshops and tutorial will allow practitioners building computer vision systems to exchange knowledge and ideas.

Papers will be reviewed by an international programme committee according to the following criteria:

- *Pertinence*: Does the paper describe methods or theories concerning the theme of the conference?
- *Scientific quality*: Does the paper clearly identify a scientific problem, document the state of the art and demonstrate an original technique or method that resolves the problem?
- *Impact*: Is the method/model likely to be adopted for the design or evaluation of computer vision systems?
- *Generality*: Can the method/model be used for a variety of problems? Is it non-specific?
- *Innovation*: Does the method/model demonstrate an improvement in the current state of the art?

We also encourage young researchers to present vision systems and evaluation results.

Submission of papers:	15 November	2006
Notification of acceptance:	15 January	2007
Camera ready paper:	15 February	2007
Workshop/tutorial proposal:	01 November	2006
Exhibition proposal:	15 January	2007
Early registration:	31 January	2007
Hotel reservation:	05 February	2007

<http://www.icvs2007.org>

SPECIAL ISSUE

The best papers of the conference will be selected for a reviewed special issue of *Image and Vision Computing* (under approval). Editors: M. Thonnat et al. Please watch our website or the RSS feed for updates.

ICVS2007 is supported / endorsed by the IAPR (International Association for Pattern Recognition) and the GI (German Informatics Society) - Computer Vision Section.

WORKSHOP PROPOSALS

An open call for workshops related to the topics of the conference is scheduled. For further information please contact Bärbel Mertsching (workshops@icvs2007.org). Deadline for proposals is November 01st, 2006.

EXHIBITIONS

There will be the opportunity to present vision systems next to the conference hall. Interested industries and laboratories please contact Christian Wöhler (exhibition@icvs2007.org). Deadline for exhibition proposals is January 15th, 2007.

INSTRUCTIONS FOR AUTHORS

Prior to the submission deadline, connect to the conference web server to enter the title, author names and addresses, abstract and keyword. The paper will then be assigned a paper identification number. Full papers must be submitted electronically in Springer LNCS style for review in the conference format. The paper must not exceed 10 pages in the LNCS format.

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Catherine Martin (INRIA Sophia Antipolis, France)

ICVS2007 SECRETARIAT

Applied Computer Science, Faculty of Technology, Bielefeld University, Germany

Contact: Sebastian Wrede, Email: info@icvs2007.org

Phone: +49 521 106-2935, Fax: +49 521 106-2992