

### First Announcement and Call for Contributions

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: 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 respond to their environment or interact with 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?

Poster sessions will be reserved for papers that document computer vision applications as well as classical style computer vision papers. We also encourage student researchers to present vision systems and evaluation results.

<b>Submission of papers:</b>	<b>15 October</b>	<b>2006</b>
<b>Notification of acceptance:</b>	<b>15 December</b>	<b>2006</b>
<b>Camera ready paper:</b>	<b>15 January</b>	<b>2007</b>
<b>Workshop/tutorial proposal:</b>	<b>01 November</b>	<b>2006</b>
<b>Exhibition proposal:</b>	<b>01 November</b>	<b>2006</b>
<b>Early registration:</b>	<b>15 January</b>	<b>2007</b>
<b>Hotel reservation:</b>	<b>01 February</b>	<b>2007</b>

<http://www.icvs2007.org>

#### SPECIAL ISSUE

The best papers of the conference will be selected for a reviewed special issue of a renowned scientific journal. Editors: M. Thonnat et al. (to be defined)

#### 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](mailto:exhibition@icvs2007.org)). Deadline for exhibition proposals is November 01<sup>st</sup>, 2006.

# ICVS2007

## Vision Systems in the Real World: Adaptation, Learning, Evaluation

21.03 - 24.03.2007

International Conference on Computer Vision Systems

Bielefeld University, Germany

### WORKSHOP PROPOSALS

An open call for workshops related to the topics of the conference is scheduled. Deadline for proposal summary is 5 November 01<sup>st</sup>, 2006. The workshops will take place at the conference site on March 24<sup>th</sup>. Please contact the ICVS2007 organizers for more details.

### 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 for review in the conference format.

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