

# ICVS 2013 Call for Papers

9th International Conference on Computer Vision Systems  
16-18 July 2013, St. Petersburg, Russia



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Markus Vincze, TU Vienna, Austria

## Programme Chairs:

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Pittsburgh, USA

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## Local Organizing Chair:

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The 9th International Conference on Computer Vision Systems will be held at

**St. Petersburg, Russia, on July 16 - 18, 2013**

continuing a series of successful events beginning in Las Palmas, Spain, and New York, USA.

While most computer vision conferences focus on specific methods for experimental applications, ICVS primarily addresses issues arising in the design and deployment of comprehensive computer vision systems for a broad spectrum of applications, such as robotics, monitoring, video analysis, and scene interpretation.

Its scope includes but is not limited to the following topics:

- Building Vision Systems: Paradigms, architectures, integration, control
- Real-time and Robot Vision: Mobile applications, non-standard hardware
- Vision for the Real World: Robustness, learning, adaptability, self-assessment, failure recovery
- Vision for Action: Robotics, perception-action loops
- Vision in Context: Context awareness, knowledge representations, reasoning, goal specification
- Biological Vision: computer vision inspired by biology or psychology
- Human-computer interaction: Monitoring, supervised learning, scene interpretation
- Performance Evaluation: benchmarks, methods and metrics

ICVS brings together researchers and developers from academia and industry around the world. The perspective on systems offers a unique opportunity for sharing competence in application development and for identifying application-driven research questions.

The conference proceedings will be published in the Springer LNCS series of Lecture Notes in Computer Science.

[www.icvs2013.org](http://www.icvs2013.org)

## Important Dates:

**March 11, 2013**  
April 8, 2013  
May 2, 2013  
Julv 16-18. 2013

**Paper submission deadline**  
**Notification of Acceptance**  
**Camera-ready paper**  
**Conference**