10th International Conference on Computer Vision Systems

ICVS 2015

06 – 09 July 2015 Copenhagen, Denmark

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IMPORTANT DATES

22 March 2015: Submission Deadline (Extended)
27 April 2015: Authors Notification
15 May 2015: Camera-Ready Papers
6-9 July 2015: Main Conference

The 10th International Conference on Computer Vision Systems will be held in Copenhagen, Denmark, on July 06–09, 2015 continuing a series of successful events in Europe and America.

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, inspection, monitoring, video analysis, and scene interpretation. Copenhagen is an exquisite city voted the green capital of 2014 and the best city for walking and cycling in Northern Europe. The conference venue will be the campus of Aalborg University Copenhagen located on the waterfront and in close distance of the city centre with excellent traffic connections.

TOPICS

ICVS 2015 scope includes but is not limited to the following topics:

- Building Vision Systems: Paradigms, architectures, integration, control
- Vision Systems Applications: Systems deployed in real/realistic scenarios
- Real-Time Vision Systems
- Robot Vision
- Mobile and Wearable Vision Systems,
- Hardware-Implemented Vision Systems
- 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
- Cognitive Vision Systems
- Human-computer interaction: Monitoring, supervised learning, scene interpretation
- Human-Robot Collaboration: Gesture recognition, scene understanding
- 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.

INFORMATION FOR AUTHORS

Accepted papers will be presented either at a single-track oral session or at interactive sessions.

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

URL: www.icvs2015.aau.dk
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