DAGM
Deutsche Arbeitsgemeinschaft
für Mustererkennung e.V.

GCPR 2015: Successful symposium on pattern recognition

- **DAGM e.V. looks back on a successful conference**
- **Awards for outstanding achievements in pattern recognition**
- **Numerous presentations on core topics and future trends**

Aachen, November 4, 2015 – The German Association for Pattern Recognition (DAGM) looks back on a successful 37th German Conference on Pattern Recognition (GCPR 2015). DAGM's annual conference took place from October 7 to 10 in the Informatics Center of the RWTH Aachen University. It was organized by the Visual Computing Institute under the direction of Prof. Bastian Leibe and Prof. Leif Kobbelt. For the first time, the GCPR was held jointly with the International Symposium on Vision, Modeling and Visualization (VMV 2015), the annual symposium of the Computer Graphics Special Interest Group of the German Informatics Society. A total of 260 participants from the scientific community and industry learned about important topics in pattern recognition and computer vision as well as computer graphics and visualization in numerous presentations and workshops. Keynote speeches by Niloy Mitra, Max Welling, and Andrew Blake provided an in-depth look at the topics and shed light on groundbreaking future trends.

Major awards for outstanding achievements
During the conference, DAGM presented major awards in acknowledgment of outstanding achievements and publications by experts in the field of pattern recognition. The German Pattern Recognition Award (sponsored by Daimler) went to Stefanie Jegelka of the Massachusetts Institute of Technology (MIT) for her special contributions to submodular optimization with computer vision applications. Marcus Rohrbach, currently at the University of California Berkeley, received the DAGM MVTec Award for his dissertation entitled "Combining Visual Recognition and Computational Linguistics."

The GCPR Best Paper Award was presented to Andreas Geiger and Chaohui Wang for their article titled "Joint 3D Object and Layout Inference from a Single RGB-D Image." Emanuele Rodolà, Michael Moeller and Daniel Cremers won the VMV Best Paper Award for their publication on "Point-Wise Map Recovery and Refinement from Functional Correspondence." All prize winners in past years can be found on the DAGM website at www.dagm.de/preistraeger/.

High-level expert conference on pattern recognition
"Once again this year, the GCPR brought together a large number of European pattern recognition specialists," comments Prof. Dr. Carsten Steger, DAGM Press Officer and Director of Research at MVTec Software GmbH. "The participants benefited from the

speakers' in-depth knowledge as well as from lively, technical discussions with their peers. Holding the conference at the same time and in the same location as VMV 2015 enriched the event with a wide range of topics and created synergies between the two disciplines. We are looking forward to GCPR 2016 in Hanover."

About DAGM

DAGM e.V. (German Association for Pattern Recognition) represents German interests in the field of pattern recognition on the national and international level, in particular within the International Association for Pattern Recognition (IAPR). The association focuses on research and promotion of scientific work in the field of pattern recognition, the exchange of experiences and the joint discussion of scientific and technical questions throughout the field of pattern recognition in Germany and abroad. The annual German Conference on Pattern Recognition (GCPR) is the most important instrument furthering these goals. In promoting scientific work in the field of pattern recognition, DAGM presents awards and grants in several categories every year, including:

- The German Pattern Recognition Award for outstanding, internationally prominent research in the fields of pattern recognition, computer vision and machine learning.
- The DAGM MVTec Dissertation Award for an outstanding dissertation in the fields of pattern recognition, imaging, machine vision and machine learning.

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