DAGM MVTec Dissertation Award 2015
Laudatio for Dr. Marcus Rohrbach

The DAGM MVTec Dissertation Award 2015 is awarded to Marcus Rohrbach.

Dr. Marcus Rohrbach graduated in computer science at TU Darmstadt (BSc in 2006 and MSc in 2009). From 2010 until 2014, he worked as a research assistant at TU Darmstadt and the Max Planck Institute for Informatics, Saarbrücken, under the supervision of Prof. Bernt Schiele and received his PhD from Saarland University in 2014. He is currently a post-doctoral researcher at the University of California in Berkeley.

In his dissertation, Dr. Marcus Rohrbach made significant contributions at the intersection of visual processing and computational linguistics. In particular, he proposed leveraging linguistic knowledge both to improve visual recognition and to generate natural language descriptions of visual content. His work at this intersection of computer vision and computational linguistics is highly innovative and paved the way for future work in this area of research. Notably, his thesis made several contributions to computer vision, such as large scale object recognition, activity recognition, and human pose estimation, and contributions to computational linguistics (such semantic relatedness measures and visual grounding), as well as to the generation of natural language descriptions to videos and images.