

DAGM Workshop on *Unsolved Problems in Pattern Recognition*

Universität Heidelberg, April 13-14, 2011

Senatssaal, Alte Universität, Grabengasse 1, Heidelberg

Wednesday, 13.04.2011

8:30	Registration
9:00	Welcome
9:15	J. Malik, UC Berkeley: <i>"Solved, Half-Solved and Unsolved Problems in Visual Recognition"</i> (Invited Talk)
10:15	Discussion
10:40	Break
11:00	Joachim Denzler and Erik Rodner, University of Jena: <i>"Towards Realistic Real-World Visual Learning"</i>
11:25	Discussion
11:55	Ales Leonardis, University of Ljubljana: <i>"How to represent a large number of visual object categories to support a variety of cognitive tasks"</i>
12:20	Discussion
12:50	Lunch
14:30	Bernt Schiele, MPI Informatics: <i>"Scalability of Object Class Recognition"</i>
14:55	Discussion
15:25	Christian Bauckhage and Christian Thureau, Fraunhofer IAIS & University of Bonn: <i>"Pattern Recognition in the Zettabyte-Age"</i>
15:50	Discussion
16:20	Break
16:40	Nassir Navab, TU Munich: <i>"Synergy of Medical Imaging, Pattern Recognition, and Computer Vision"</i> (tentative title)
17:05	Discussion
17:35	Wolfgang Förstner, University of Bonn: <i>"Freely structured models for geometric and semantic object reconstruction"</i>
18:00	Panel discussion: all talks & additional topics
19:00	End
19:30	Dinner

Thursday, 14.04.2011

9:00	Horst Bischof, TU Graz: <i>"Continuous Learning for Vision?"</i>
9:25	Discussion
9:55	Helmut Mayer, Martin Drauschke, Jan Bartelsen & Heiko Hirschmüller, Universität der BW München: <i>"Combination of Segmentation, Depth Estimation, and Priors"</i>
10:20	Discussion
10:50	Break
11:10	Joachim M Buhmann, ETH Zürich: <i>"Structure learning and the generalization capacity of algorithms"</i>
11:35	Discussion
12:05	Final Panel Discussion
13:00	Lunch
15:00	End of workshop