DAGM Workshop on *Unsolved Problems in Pattern Recognition*

**Heidelberg, April 13-14, 2011**  
**Keynote talk: Jitendra Malik, UC Berkeley**

**Call for Contributions**

The technical committee of the German Association for Pattern Recognition (DAGM) invites to this workshop that provides a platform for discussing the major challenges of pattern recognition and computer vision in the next years. The event is an opportunity to take a step back from the daily business and debate about the currently most relevant problems in the field and emphasize the most promising future research directions. Participants are kindly requested to submit an extended abstract of not more than one page which sketches an open problem in the respective fields or in related application areas. The proposal should contain:

- a specification of the problem and a characterization of its relevance for research in the field of interest, its application areas, and its societal or economic implications
- cause of the problem; what deficits in our field are causing this problem
- relations to the state-of-the-art in our field; which research initiatives would be necessary to devise a solution

The technical committee will select a small number of proposals to be presented in talks. Plenty of time is planned to allow for controversial panel discussions on the presented problems.

**Important Dates**

- Nov 29, 2010: Submission of extended abstracts (≤ 1 page)
- Dec 13, 2010: Notification of participants
- Jan 21, 2011: Registration, payment of the registration fee of 50 EUR (includes lunch on both days, a dinner, and coffee breaks)
- April 13-14, 2011: Workshop in Heidelberg

**Accommodation**

TBA

**Program Committee**

- H. Bischof, TU Graz
- J.M. Buhmann, ETH Zurich
- A. Dengel, DFKI
- U. Franke, Daimler AG
- F. Hamprecht, Universität Heidelberg
- R. Koch, Universität Kiel
- H. Mayer, Universität der BW München
- B. Ommer *(local organization)*, Universität Heidelberg
- B. Schiele, TU Darmstadt
- C. Schnörr, Universität Heidelberg
- B. Schölkopf, MPI Tübingen
- T. Vetter, Universität Basel
- J. Weickert, Universität des Saarlandes