DAGM
Deutsche Arbeitsgemeinschaft
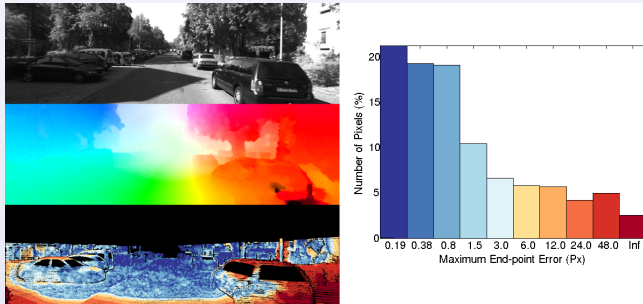für Mustererkennung e.V.

CALL FOR PAPERS

Special Session on Robust Optical Flow

DAGM 2013, Saarbrücken, Germany

Goal

The goal of this special session is to foster research on robust optical flow with a focus on challenging real-world scenes from autonomous driving. Typical difficulties in such sequences include illumination changes and large displacements, but also low-textured areas, reflections and specularities. Carefully selected test sequences as well as visualisation tools and baseline results are provided. Submitted papers are treated as normal DAGM submissions and should address at least one of the aforementioned problems.

Scope

Topics of interest include:

- Robust models
- High-level knowledge
- Automatic model selection
- Confidence estimation
- Features
- Performance analysis
- Literature survey papers

Organizing Committee

- Andrés Bruhn
  (University of Stuttgart)
- Uwe Franke
  (Daimler AG)
- Andreas Geiger
  (Karlsruhe Institute of Technology)
- Daniel Kondermann
  (University of Heidelberg)

Important Dates

See DAGM 2013 conference website.

More Information

Additional information can be found at the DAGM website **http://www.dagm.de** under the Section **Symposien** and the Subsection **Special Sessions**.