

DAGM 2006

CALL FOR PAPERS
and
CALL FOR TUTORIALS

28th Annual Symposium of the
German Association for Pattern Recognition
(Jahrestagung der Deutschen Arbeitsgemeinschaft für Mustererkennung)

<http://dagm06.hhi.de>

Berlin, Germany
September 12th - September 14th, 2006

Paper submission deadline: April 7th, 2006

The German Association for Pattern Recognition (Deutsche Arbeitsgemeinschaft für Mustererkennung e.V., DAGM e.V.) invites authors and guests to their 28th annual pattern recognition symposium DAGM'06 in Berlin, Germany, September 12th - September 14th 2006. It will be hosted and organized by the Fraunhofer Institutes FIRST, HHI and IPK in co-operation with the Technical University Berlin. DAGM'06 is intended as a convention of renowned experts in all areas of pattern recognition and image processing to present and discuss recent progress and advances. There will be a special session on "Biomedical data analysis" and "Biometrics". DAGM'06 will follow the open-minded tradition of the previous symposia.

TOPICS OF INTERESTS

Topics include, but are not limited to:

- Computer Vision and Scene Understanding
 - o Motion and Tracking
 - o Biological Vision and Natural Scene Statistics
 - o Stereo and Structure from Motion
 - o Multi-View Image and Geometry Processing
- Shape Analysis & Representation
 - o 3D View Registration and Surface Modeling
 - o Surface Reflectance Recovery and Modeling
- Pattern recognition in robotics
- Machine Learning and statistical data analysis
- Biomedical data analysis

- Medical and Biomedical Imaging
- Biometrics
- Recognition, Categorization and Detection
 - o Texture Recognition and Mapping
 - o Indexing & Retrieval
- Document analysis
- Speech Recognition and Language Understanding
- Multimodal wearable/mobile systems
- Pattern Recognition and Computer Vision for Picture Coding
- Scientific and industrial applications of Pattern Recognition

PAPER SUBMISSION

Prospective authors are invited to contribute to the conference by electronically submitting a full paper in English of no more than 10 pages including illustrations, results and references.

Submissions can be downloaded at <http://dagm06.hhi.de>. Each paper will be reviewed by at least three members of the Program Committee. The contributions to DAGM06 will be published in the Lecture Notes in Computer Science (LNCS) of Springer-Verlag Heidelberg. Therefore, submissions should be in postscript or pdf, formatted in accordance with the LNCS guidelines by Springer (see <http://www.springeronline.com>). For submission the manuscript should not contain author's name and affiliation. In addition to the manuscript, the submission should include a summary page with title, author's name, affiliation and address, telephone, fax and e-mail, up to three keywords and answers to the following questions (please answer each separately):

1. What is the original contribution of this work?
2. Why should this contribution be considered important?
3. What is the most closely related work by others and how does this work differ?
4. How can other researchers make use of the results of this work?
5. Has this work been presented/submitted elsewhere?
6. Which form of presentation is preferred: Oral or Poster?

TUTORIALS PROPOSALS

Tutorials will be held on Monday, September 11th, 2006. Proposals for tutorials must include a title, an outline of the tutorial and its motivation, contact information for the presenter, and a short description of the material to be covered. Proposals for tutorials should be submitted to Oliver Schreer (schreer@hhi.de) before May 15th, 2006.

IMPORTANT DATES

Paper submission deadline: April 07th, 2006
Tutorial proposal deadline: May 15th, 2006
Notification of Acceptance: May 26th, 2006
Camera ready paper: June 12th, 2006

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Fraunhofer IPSI, Darmstadt/Germany

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Beckman Institute, University of Illinois

Sebastian Thrun
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Document Processing & Understanding (DPU) group, Microsoft Research/USA

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