

Call for Papers

7th Open German/Russian Workshop on Pattern Recognition and Image Understanding

OGRW-7-2007, August 20—23, 2007, Ettlingen, Germany

Co-Chairs

Prof. Dr. **Heinrich Niemann**, University of Erlangen-Nürnberg, Germany

Prof. **Yuri Zhuravlev**, full member of the RAS, Dorodnicyn Computing Centre of the Russian Academy of Sciences, Moscow, Russian Federation

Workshop Vice-Chairmen

Dr. Eckart Michaelsen, FGAN-FOM Ettlingen, Germany

Dr.-Eng. Igor B. Gurevich, Dorodnicyn Computing Centre of the Russian Academy of Sciences, Moscow, Russian Federation

Prof. Dr. Bernd A. Radig, Technical University of München, Germany

Program Committee

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Prof. Dr. Gernot Fink, University of Dortmund

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Prof. Dr. Dietrich Paulus, University of Koblenz

Prof. Dr. Stefan Posch, University of Halle

Prof. Dr. Ovidio Salvetti, University of Pisa, Italy

Prof. Dr. Uwe Stilla, Technical University of Munich

Russian committee members to be announced

Invitation to Submit a Paper

Please, submit an extended abstract of maximum 4 pages in English language and PDF-format before 01.06.2007. Guidelines for authors and an example of the style can be found at the workshop website:

<http://www.ogrw.fom-workshop.de/index.htm>

Registration

Registration fee is 150€. This includes workshop, proceedings CD, coffee, social events and local transport. Reduction to 100€ is given for students (including PhD applicants).

A delegation of up to 20 Russian scientists selected by the Russian program committee will be invited.

For participants of the IAPR-TC16 meeting held in the same place on 24 th and 25 th of August, the combined fee for both events is 150€. The fee for IAPR-TC16 meeting alone is 100€.

Venue

FGAN-FOM, Ettlingen, see www.fom.fgan.de

Topics

- Mathematical Theory of Pattern Recognition.
- Mathematical Theory of Image Processing, Analysis, Recognition, and Understanding.
- Models, Methods and Tools to Represent the Initial Data for Pattern Recognition, Image and Signal Analysis.
- Knowledge Based Recognition, Interpretation and Applications.
- Software and Information Technologies for Analysis and Estimation of Data, Represented as Images and Signals.
- Databases, Knowledge Bases and Linguistics Tools for Pattern Recognition and Image Analysis.
- Special-Purpose Architectures, Software and Hardware Tools Supporting Information Technologies for Pattern Recognition, Image, Speech, and Signal Processing, Analysis and Understanding.
- Neural Networks and Methods for Data Processing, Analysis, and Interpretation.
- Algorithms, Software and Information Technologies for Geographic and Cartographic Information Systems. GIS Technologies.
- Information Technologies for Biomedical and Biotechnical Systems.
- Computer Vision.
- 3D Analysis. Computer Graphics, Visualization, Multimedia Systems and Virtual Reality.
- Applications in the Field of Pattern Recognition, Image, Analysis and Understanding.

All submissions addressing issues related to pattern recognition, image processing, analysis and understanding are strongly encouraged.

Proceedings

Extended abstracts will be distributed at the workshop on CD. Full papers (in English) will appear in a special issue of the international journal "Pattern Recognition and Image Analysis" (MAIK "Nauka (International Academic Publishing Concern "Science")/Interperiodica", Pleiades Publishing, distributed by Springer) after the workshop.

Important Dates

01.05.2007 submission of extended abstract

15.06.2007 notification of acceptance

15.07.2007 payment of fee from at least one author of an accepted paper

01.08.2007 camera ready papers

20–23.08.2007 workshop