5th International Fall Workshop

VISION, MODELING, AND VISUALIZATION 2000

November 22 - 24, 2000
MPI für Informatik, Saarbrücken, Germany

in cooperation with
IEEE Signal Processing Society
Gesellschaft für Informatik GI (FG 1.0.4, FG 4.1.2)

IEEE

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CALL FOR PAPERS

This workshop is the fifth in a series of annual meetings organized by the Graduate Research Center "3-D Image Analysis and Synthesis" and the SFB 603 "Model-based Analysis and Visualization of Complex Scenes and Sensor Data" at the University of Erlangen-Nuremberg. Three of these meetings were held in Erlangen, one previous meeting was held in Alpbach, Austria. In 2000, the meeting is for the first time jointly organized with the newly established Computer Graphics Group at the Max-Planck-Institut für Informatik and will be held in Saarbrücken, Germany. The program will consist of invited talks by internationally renowned speakers, as well as contributed papers.

The workshop will address the following topics:

- 3-D imaging
- Object localization and recognition
- Volume data processing and visualization
- Multisensor fusion and 3-D registration
- 3-D structure from motion and stereo
- Geometry-based and image-based rendering
- Geometric modeling
- Scene modeling and integration
- Multiview image processing and coding
- Applications (medical, robotics, fluid mechanics, manufacturing, automated inspection, virtual reality, communication etc.)

Prospective attendees are invited to submit a paper up to 8 pages in final form. All submissions will be reviewed. Accepted papers will appear in the workshop digest as submitted. Authors should obtain the author's kit (including LaTeXstyle-file) from

URL: http://www.mpi-sb.mpg.de/units/ag4/vmv00

The author's kit provides complete information relative to the submission process. It is the intention of the Committee to conduct all communication with authors electronically. Questions should be directed to vmv00@mpi-sb.mpg.de. The General Chair can be reached at:

Prof. Dr. Hans-Peter Seidel
Computer Graphics Group
Max-Planck-Institut für Informatik
Im Stadtwald, 66123 Saarbrücken, Germany
Phone: +49-681-9325-400 Fax: +49-681-9325-499
hpseidel@mpi-sb.mpg.de

Authors' Schedule

Well ahead of deadline	Obtain author's kit and LaTeXstyle-file
April 30, 2000	Paper submission
June 30, 2000	Notification of acceptance
August 31, 2000	Registration deadline