



CALL FOR PAPERS

Fourth International Workshop on VOLUME GRAPHICS (VG '05)

Stony Brook, New York, June 20-21, 2005

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The fourth International Workshop on Volume Graphics (VG'05) will be held at Stony Brook University, New York on June 20-21, 2005, and will be held in conjunction with the Computer Graphics International Conference (CGI'05) and the Point-Based Graphics Symposium 2005 (PBG'05). The university is located on the north shore of Long Island, near the picturesque villages of Stony Brook and Port Jefferson. It is only a short distance away from the beaches at Fire Island, the elegant resorts of the Hamptons, and the vineyards of the East End. The internationally recognized research facilities of Brookhaven National Laboratory and Cold Spring Harbor Laboratory are nearby.

The Stony Brook Center for Visual Computing (CVC) will host VG'05 in the beautiful Wang Center, located on the Stony Brook University campus. VG'05 is co-sponsored by IEEE Computer Society TC-VG and Eurographics, in cooperation with ACM SIGGRAPH (pending).

This workshop encompasses all state-of-the-art aspects of volume graphics and visualization: from modeling, representations, manipulation, rendering, to systems and applications.

Papers presenting original research are being sought in all areas of volume graphics. Suggested topics include (but are not limited to):

- Volume Rendering
- Volume Based Modeling
- Data Acquisition and Manipulation
- Applications and Case Studies

Honorary Chair:

Arie Kaufman
Stony Brook University, NY, USA

Workshop Co-Chairs:

Tom Ertl
University of Stuttgart, Germany
Klaus Mueller
Stony Brook University, NY, USA

Program Co-Chairs:

Issei Fujishiro
Ochanomizu University, Tokyo, Japan
Eduard Gröller
Vienna University of Technology, Austria

VG '05 International Program Committee:

Lisa Avila-Sobierajski
Chandrajit Bajaj
Dirk Bartz
Min Chen
Paolo Cignoni
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Akio Doi
David Ebert
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Tom Malzbender
Nelson Max
Michael Meissner
Torsten Möller
Greg Nielson
Frits Post

Edmond Prakash
Huamin Qu
Hans-Peter Seidel
Han-Wei Shen
Claudio Silva
Deborah Silver
Milos Sramek
Wolfgang Strasser
J. Edward Swan II
Ming Wan
Daniel Weiskopf
Rüdiger Westermann

Important Dates:

January 10, 2005: Paper Submission Deadline
February 28, 2005: Papers Notification of Acceptance
March 28, 2005: Camera Ready Papers Due
June 20-21, 2005: Volume Graphics Workshop 2005

Paper Format and Submission Procedures:

Original unpublished papers of up to 8 pages (single-spaced, 10 point font, including figures, tables and references) are invited. Manuscripts must be written in English. The first part of the paper should include a title, an abstract, keywords, and author's information (name, title, affiliation, address, phone and fax numbers, e-mail address). Any animation sequences should be provided as an archive .zip file with your manuscript. Submissions are made electronically in PDF format only (no paper copy will be accepted). All accepted papers will appear in the proceedings book. Further instructions will be provided on the conference website.