7th Eurographics "Symposium on Geometry Processing"

Berlin, July 15-17, 2009
http://www.geometryprocessing.org and http://sgp09.mi.fu-berlin.de

CALL FOR PAPERS

The Symposium on Geometry Processing is the premier venue for disseminating new research ideas and cutting-edge results in computerized processing of geometric models. In this emerging area, concepts from applied mathematics, computer science, and engineering are used to design efficient algorithms for acquisition, reconstruction, manipulation, simulation and transmission of complex 3D models.

We invite submissions related to, but not limited to, the following topics in geometry processing:

- geometry and topology representations
- compression of static or animated geometry
- surface and volume parameterization
- approximation and meshing
- reverse engineering
- robust geometric computing

- simplification and level of detail
- smoothing and denoising
- multiresolution shape analysis and synthesis
- geometric aspects of rendering and other fields
- interactive techniques
- animation and simulation

IMPORTANT DATES (http://sgp09.mi.fu-berlin.de/dates.html)

Abstract submission deadline:	April 22, 2009
Paper submission deadline:	April 26, 2009
Authors notification:	June 1, 2009
Camera ready copy deadline:	June 14, 2009
Conference:	July 15-17, 2009

SUBMISSION PROCEDURE (http://sgp09.mi.fu-berlin.de/submission.html)

Authors are requested to submit an abstract of their paper (in plain text format) by April 22, 2009. The abstract should contain the names and institutions of all the authors, contact information of one contact author (name, e-mail, postal address, phone and fax numbers), and the working title and abstract of the submission.

Submitted manuscripts should be prepared for double-blind review and formatted according to the EG publication style. The contents must be original work; manuscripts that are under consideration for another venue will be rejected without review. The length of the paper should be commensurate with its contribution, usually 10 pages or less. A submission can be accompanied by electronic supplementary material (e.g. images, video, demo).

Submitted papers will be carefully reviewed by members of the Program Committee and selected external reviewers.

PROCEEDINGS

The SGP proceedings will appear as a regular issue of Computer Graphics Forum, the International Journal of the EUROGRAPHICS Association. The journal status of the proceedings requires a two-stage review process with conditional acceptance after the first round and final acceptance based on the revised submissions.

POSTERS SESSION:

A poster session will provide an additional informative look into ongoing research. Submissions with high potential but which have not been accepted as papers will be invited to be presented in a poster session during the symposium.

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