Call for Papers

Shape Modeling International (SMI'07)

Lyon, France, 13-15 June, 2007

http://smi07.liris.cnrs.fr

Shape Modeling International (SMI) provides a forum for the dissemination of new computational techniques for modeling and processing digital representations of shapes and their properties to a community of academic and industrial experts across a wide range of areas. In 2001, SMI has merged with the Implicit Surface Workshop and is now run as an annual event alternating between Asia, Europe and America.

Papers submissions are encouraged in the following and related topics:

- Shape Acquisition & Reconstruction
- Topological Modeling of Shapes
- Shape Representations
- Shape Analysis & Shape Statistics
- Shape Recognition & Classification
- Shape Matching & Retrieval
- Geometry Processing
- Uncertainty Modeling & Visualization
- Smoothing & Denoising
- Compression, Simplification & Multiresolution

- Progressive transmission & streaming
- Deformations & Morphing
- Dynamic Shapes & Animation
- Collisions & Self-Intersections
- Modeling for Games & Entertainment
- Molecular Shape Analysis
- Physically-Based & Grammar-Based Models
- Human-Shape Interaction Techniques
- Human Body Modeling & Analysis
- GPU-based techniques

Dates

November 22, 2006	Abstract Submission deadline
December 11, 2006	Paper and Short paper submission deadline
January 15, 2007	Early rejection notification
March 8, 2007	Notification of acceptance
March 30, 2007	Deadline for camera-ready copies

Conference Chairs

Samir Akkouche (U. Claude Bernard, Lyon, France)
Jarek Rossignac (Georgia Tech, Atlanta, USA)

Program Chairs

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Contact

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Related event

In conjunction with SMI'07, the Network of Excellence AIM@SHAPE is organizing SHREC - 3D Shape Retrieval Contest, whose general objective is to evaluate the effectiveness of 3D-shape retrieval algorithms. The evaluation results of the first contest were presented during the SMI'06 conference and are available at http://www.aimatshape.net/event/SHREC. Instructions on how to participate will be posted at the same website.