



# Shape Modeling International 2009

## Tsinghua University, Beijing, China

# SMI'09

## SMI proceedings as a Special Issue of the Computers and Graphics Journal (Elsevier)

In 2009 SMI will be hosted by Tsinghua University in Beijing, China, on June 26-28, 2009. Since its inception, SMI provides a premium international forum for the dissemination of new mathematical theories and novel computational techniques for modeling, simulating, and processing digital representations of shapes to a community of researchers, developers, practitioners, and students in academia and industry across a wide range of fields. In 2001, SMI merged with the Implicit Surface Workshop and is now run as an annual event alternating between Asia, Europe, and America.

In 2009, for the first time, the proceedings of SMI will be published as a special issue of "Computers and Graphics" Journal (Elsevier).

Full paper submissions to SMI are welcome (10-12 A4 pages expected) and they will be considered for publication in the special issue. In addition, short paper submissions (5-8 A4 pages expected) will also be considered for publication in the short paper proceedings of SMI.

All papers should present previously unpublished original results that are not simultaneously submitted elsewhere, and will be peer-reviewed in two cycles.



### Honorary Chairs

Jianguang Sun (Tsinghua University / NSFC)  
Jean-Claude Paul (INRIA / Tsinghua University)

### Conference Chairs

Bianca Falcidieno (IMATI-CNR)  
Jorg Peters (University of Florida)

### Program Chairs

Jun-Hai Yong (Tsinghua University)  
Wenping Wang (University of Hong Kong)  
Michela Spagnuolo (IMATI-CNR)

### Local Organizing Committee Chair

Hui Zhang (Tsinghua University)

SMI'09 solicits contributions in all areas of shape modeling and applications. The topics for SMI'09 include but are not limited to:



- Computational Topology for Shape Analysis
- Curves and Surfaces
- Error Control and Analysis for Shape Modeling
- Dynamic Shapes and Animation
- Geometric Constraint Solving
- Implicit Surfaces
- Multiresolution Modeling
- Semantics of Shapes
- Shape Acquisition and Reconstruction
- Shape Analysis and Understanding
- Shape Modeling and Interactive Design
- Shape Simplification and Compression
- Shape Transformation, Morphing and Deformations
- 3D Modeling and Sketching
- Volume and Multidimensional Modeling

Abstracts are welcome to facilitate the review process and should be 150-300 words in length. Instructions on the submission procedure will be posted on the conference web site.

## Important dates

**December 8, 2008** papers due

**February 16, 2009** acceptance notification

**March 2, 2009** camera-ready versions

**June 26-28, 2009** SMI'09 conference

SMI'09  
1st Call for  
Papers