

# Call for Papers for HAPTEX '07 VR Workshop On Haptic and Tactile Perception of Deformable Objects

October 24, 2007 - Leibnizhaus Hannover, Germany



HAPTEX - "HAPtic sensing of virtual TEXTiles" - is a research project funded under the Future and Emerging Technologies (FET) Programme of the European Union (FP6/IST). Within the framework of this project, the Division of Computer Graphics of the Leibniz Universität Hannover (Welfenlab) organizes a workshop on haptic and tactile perception.

The HAPTEX'07 Workshop is organized together with the CYBERWROLDs 2007 Conference. The accepted papers will be printed in the CW 2007 proceedings (published by IEEE) as a special session. All submissions will be peer reviewed. Full and short papers in English containing original and unpublished results are solicited. **Extended versions of the best papers will be published in a special issue of "The Visual Computer".**

For details concerning the workshop and the submission, please see

<http://www.gdv.uni-hannover.de/hcw07>

For more information about the HAPTEX project, please see <http://haptex.miralab.unige.ch>

## Topics of Interest

- Human-Computer Interaction
- Simulating the touch, the hearing and the vision in virtual worlds
- Multimodal interaction system for presenting deformable materials
- Presenting haptic feedback in multimodal interaction
- Hardware for haptic/tactile interaction in virtual worlds
- Haptic/tactile rendering
- Modeling dynamics of deformable objects for haptic/tactile feedback
- Dynamic simulation of soft tissues/deformable objects including textiles
- Perception of material using haptic feedback
- Applications of haptic/tactile interfaces for soft/deformable objects

## Dates

<b>Deadline for Submission</b>	<b>25 May 2007</b>
Notification of Acceptance	26 June 2007
Registration	15 July 2007
Camera Ready Version Due:	2 August 2007
Workshop	24 October 2007

## Program and Workshop Co-Chairs HAPTEX '07

Nadia Magnenat-Thalmann, University of Geneva  
Franz-Erich Wolter, Leibniz Universität Hannover

## Organized by

