



# HAVE 2013 –12<sup>th</sup> IEEE International Symposium on Haptic Audio Visual Environments and Games

Sponsored by the IEEE Instrumentation and Measurement Society

26 - 27 October 2013  
Istanbul, Turkey

<http://have2013.ieee-ims.org/>

## Chairs

Matthias Harders, ETH, Switzerland  
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## Technical chairs

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## Conference Management

Chris Dyer, Conference Catalysts, LLC  
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## Secretariat

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## Call for Papers (EI Indexed)

Papers are being solicited on all aspects of multimodal haptic audio visual virtual environment technologies and related haptic applications, including Haptic sensors and renderers, Hapto-audio-visual systems and applications, Hapto-surgical/ medical systems, Haptic compression and prediction, multimodal perception and psychophysics, Haptic game interfaces, tele-haptics and tele-operation, augmented and virtualized reality, collaborative virtual environments, human-computer interaction in virtual environments, multi-sensor data fusion, object modeling, and soft computing techniques.

### Paper Submission

Submit your paper (4-6 pages) electronically using the web submission form available at: <http://have.ieee-ims.org/have/2013/author-instructions>. **All accepted papers will be published by IEEE Press, included in IEEE Xplore and indexed by EI.**

### Special Issue in IEEE Transactions on Instrumentation and Measurement (TIM)

**A Special Issue on HAVE 2013 will be published in IEEE Transactions on Instrumentation and Measurement.** All accepted papers that are registered and presented (including poster papers) in the symposium proceedings are eligible to submit an extended version to the special issue. The papers must be **TECHNICALLY** extended beyond the scope of the paper that may have appeared in the symposium proceedings and must be inside the scope of the Transactions on Instrumentation and Measurement.

### Important Dates:

Paper Submission Deadline	July 6, 2013
Notification of Acceptance	August 5, 2013
Submission of Final IEEE Xplore Compliant PDF Papers	August 31, 2013
Registration/Final Paper Deadline	August 31, 2013
Extended Version for IEEE TIM Journal Special Issue Due	November 10-24, 2013



*Organized by the TC-15 Virtual Systems of the IEEE I&M Society, the TC-28 Instrumentation and Measurement for Robotics and Automation, and the TC-37 Measurements and Networking of the IEEE I&M Society with the technical cooperation of the IEEE Instrumentation and Measurement Society, IEEE Computational Intelligence Society, and the "IEEE/CIS Virtual Reality Task Force*

