

CALL FOR PAPERS



The Seventh International Conference on Auditory Display

Helsinki University of Technology, Espoo, Finland
29th of July - 1st of August 2001

Conference website: <http://www.acoustics.hut.fi/icad2001>

ICAD website: <http://www.icad.org>

E-mail: icad2001@acoustics.hut.fi

ICAD 2001 will be held 29th of July-1st of August 2001 at Helsinki University of Technology. ICAD is a forum for presenting research on the use of sound to display data, monitor systems, and provide enhanced user interfaces for computers and virtual reality systems. It is unique in its singular focus on auditory displays, and the array of perception, technology, design and application areas that these encompass. Like its predecessors, ICAD 2001 will be a single-track conference. Attendance is open to all, with no membership or affiliation requirements.

PAPER/POSTER PRESENTATIONS

There are two categories for papers: long papers of 10 pages and 30 minutes presentation time, and short papers of 6 pages and 20 minutes. Accepted posters will have 6 pages in the proceedings.

Submissions should consist of a 2-3 pages extended abstract for short papers and posters and 4-5 pages extended abstract for long papers. Since audio demonstrations are an essential part of ICAD, the abstract should include a description of the prospective audio demonstrations. The templates for submissions are available at the conference website, see <http://www.acoustics.hut.fi/icad2001/templates.html>.

Papers are sought covering all aspects of auditory display. Work in progress papers are also acceptable. Example topics include, but are not limited to:

- sonification
- perceptual aspects of 3D sound
- auditory displays in games and entertainment
- sound synthesis and digital signal processing
- auditory displays in PDA's, wearable computing and embedded systems
- 3D/immersive sound
- psychoacoustics and perception
- audio in assistive technologies
- auditory icons and earcons

The papers from this conference will be published in a proceedings and CD-ROM. The CD-ROM will include also sound examples. The conference organization will also reserve the right to publish the papers online although copyright will be retained by the author.

DEMONSTRATIONS

Demo submissions will be evaluated on the basis of their innovation, relevance, scientific contribution, and potential logistic constraints. Commercial products are eligible, but sales and marketing activities are not appropriate.

IMPORTANT DATES

Extended abstract submission received by	19th of January 2001
Demo proposal received by	9th of February 2001
Notification of review decisions	9th of March 2001
Camera-ready copy received by	11th of May 2001
ICAD 2001	29th of July - 1st of August 2001

Submissions will be thoroughly reviewed by an international committee.

Registration information will be available later on the conference web pages and in the call for participation.

ORGANIZING COMMITTEE

Chair: Matti Gröhn, Helsinki University of Technology (HUT)

Secretary: Tapio Lokki, Helsinki University of Technology

Paper Chairman: prof. Tapio Takala, Helsinki University of Technology

Juha Backman, Nokia Mobile Phones

Dr. Jyri Huopaniemi, Nokia Research Center

Ville Pulkki, HUT

Dr. Vesa Välimäki, HUT

Jarmo Hiipakka, Nokia Research Center

Prof. Hannu Kari, HUT

Dr. Lauri Savioja, HUT

Nick Zacharov, Nokia Research Center