

Call for Submissions



**The 13th
International Conference
on Auditory Display
(ICAD)**

June 26-29, 2007

Conference Homepage:

<http://www.music.mcgill.ca/icad2007/>

The Schulich School of Music of McGill University, in Montréal (Québec, Canada), will host the 13th annual International Conference on Auditory Display (ICAD), in association with the Centre for Interdisciplinary Research in Music Media and Technology (CIRMMT). This annual conference of the International Community for Auditory Display will focus on new developments in the use of sound to display information, and will emphasize the concerns shared by those who work with musical sound, and those who work in related disciplines such as psychology, psychoacoustics, sound design, and human computer interaction. Submissions are sought on topics that extend from basic research in auditory display, to application domains in the arts and sciences, mobile applications, accessibility, audio technology, information and communications technology, computer games, engineering analysis, medicine, and more.

ICAD 2007 will take place from June the 26th to the 29th, just before Montréal's world renowned Jazz Fest (Festival International de Jazz de Montréal). The theme of the conference is to be "Immersed in Organized Sound," which is a theme that strives to demonstrate the commonalities between work with musical sound and work in auditory display. In keeping with this theme, it has been planned to provide support for the presentation of binaural sound examples to audience members for two "binaural sessions."

Key Dates for Submissions:

1 January 2007:	Paper/Poster Submission Site open
2 February 2007:	Paper/Poster Submission Deadline
6 April 2007:	Paper/Poster Decision Notification
4 May 2007:	Paper/Poster Camera Ready Deadline

Please submit **PDFs** with **no author information** (i.e., for blind review).

Papers will be given as 20-minute oral presentations during single-track technical sessions. They should be of substantial contribution to the field, and must be accompanied by a written paper submission, which may be up to 8 pages including images and references. These submissions will be subject to blind review by an international panel. One of the authors must present the paper at the conference for it to appear in the proceedings. Papers should be prepared using the templates that are provided on the conference "Submission Site," which opens on the 1st of January, 2007.

Posters are a forum for discussion of work-in-progress and/or significant or important results that are better suited for more interactive presentation. They must be accompanied by a written paper submission of at least 4 pages, but may be up to 8 pages in length including images and references. Submissions will be reviewed by an international panel. Posters will be presented on a single A0 size sheet during a poster session. One of the authors must present the poster at the conference for it to appear in the proceedings, and the written paper should be prepared using the templates that are provided on the "Submission Site" which is linked to the conference homepage (<http://www.music.mcgill.ca/icad2007>).

Authors are strongly encouraged to consider how they can incorporate auditory display into the presentation of their papers, for instance by including examples of the sounds used in their work and/or by sonifying their results. Just as it would be unusual for presentations of papers on graphics not to include some visual artifacts, we are aiming for it to be the norm that ICAD paper presentations employ sound in addition to the voice of the speaker. In addition, there is a plan to provide every audience member with wireless headphones for two special "binaural sessions," within which presenters will be encouraged to include binaural sound stimuli that feature spatial attributes as a strong component of the information display.

Workshops / Tutorials / Panels

Workshops/Tutorials/Panels are an opportunity to share experiences with an international community of experts. They will be held on June 25th, 2006 (the day immediately before the main conference). Tutorials/Workshops will run for 2-3 hours, Panels will run for 1 hour. Proposals should be up to 4 pages including title, description, and brief biographies of the presenters. Suggested topics include software and hardware tools and systems, design and analysis of empirical experiments, psychological and perceptual issues, design methods, practical accounts of the process of developing an auditory display.

Topics for Submission

A number of special paper sessions have been planned that are more fully described on the "Special Sessions" site, which has been linked to the conference homepage (http://www.music.mcgill.ca/icad2007/special_sessions.php). The proposed titles of these sessions include the following:

- Analysis and Synthesis of Environmental Sounds
- Auditory Warnings and Alerts : Best Practices and New Approaches
- Auditory-Haptic Interaction in Information Display
- Binaural Technology for Auditory Display
- Effective Auditory Displays, Listening Abilities, and Learning

Other topics for ICAD include but are not limited to:

- Aesthetics
- Accessibility
- Applications
- Design theory and methods
- Evaluation and usability
- Human Factors
- Mappings from data to sound
- Philosophy and culture
- Psychology, Cognition, Perception and Psychoacoustics
- Technologies and tools

Organizing Committee

Organizing Chair: William L. Martens, McGill University
Technical Program Chair: René Quesnel, McGill University
Papers Chair: Gary Scavone, McGill University