

# JOURNAL OF THE AUDIO ENGINEERING SOCIETY

## RE-ISSUE of CALL for PAPERS SPECIAL ISSUE ON AUDITORY DISPLAYS



**Publication Date: Summer 2012**

**Special Issue Editors: Agnieszka Roginska, Tony Stockman, Bruce Walker and Oussama Metatla, Email: [ad\\_editors@aes.org](mailto:ad_editors@aes.org)**

Auditory Display is a highly interdisciplinary area of research concerning all aspects of the use of sound to convey information and ideas. The focus of this special issue is on auditory displays and the range of interdisciplinary issues related to their use. We invite the submission of high-quality papers in all areas of interest to those who work with sound as a medium for conveying information and ideas. Submitted papers will address the concerns shared by those who work primarily with informational and affective aspects of sound including sonification of data and processes, synthetic and composed sound, musical sound, natural sound, and all issues related to interaction with sound, specifically, how it is presented to and apprehended by listeners. 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.

Original papers presenting unpublished material relating to research in, but not restricted to, the topics listed below are invited for consideration for the special issue. Submit complete 4- to 10-page papers at [www.aes.org/journal/submit](http://www.aes.org/journal/submit) by **2011 November 11**. The guest editors, drawn from the board of the International Community for Auditory Display (ICAD), will pay special attention in the review process to how contributors present innovation related to one or several of the topics listed below and how they relate their contribution to previous work in the field. Upon acceptance for publication, authors will be required to use JAES style templates posted on [www.aes.org/journal/submit](http://www.aes.org/journal/submit).

### PROPOSED TOPICS FOR PAPERS (including, but not limited to)

3-D and Spatial Audio  
Aesthetics, Philosophy, and Culture of  
Auditory Displays  
Accessibility Applications  
Auditory Scene Design  
Design Theory and Methods  
Evaluation and Usability

Human Factors and Interaction  
Mappings from Data to Sound  
Psychology, Cognition, Perception, and  
Psychoacoustics  
Sonification and Exploration of Data  
through Sound  
Sound as Art  
Technologies and Tools

### IMPORTANT DATES

Please submit complete 4- to 10-page papers at [www.aes.org/journal/submit](http://www.aes.org/journal/submit) by **2011 November 11**.

**Manuscripts due: 2011 November 11**

**Reviews sent to authors: 2012 January 20**

**Tentative publication date: Summer 2012**

### GUEST EDITORS

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