

# INTERNATIONAL CONFERENCE ON AUDITORY DISPLAY 6-10 JULY 2013 LODZ, POLAND

The ICAD 2013 conference will be held at the Technical University of Lodz, Poland on 6-10<sup>th</sup> of July 2013. The event will be the 19<sup>th</sup> in the series of ICAD conferences, organized almost yearly since 1992. The first two days of the conference will be reserved for workshops and think-tanks, while the remaining three for oral and poster sessions.



The <u>Institute of Electronics</u> at the <u>Lodz University of Technology</u> will provide its lecture halls and computer labs for all sessions and workshops. The city of <u>Lodz</u> is conveniently located in the center of Poland, with its own <u>European airport</u> and just a 1.5h train ride from Warsaw's international airport.

#### **SCOPE AND TOPICS:**

The conference covers a wide range of topics connected to auditory displays and data sonification. The topics include, but are not limited to:

- Auditory Display:
  - Aesthetics
  - Applications
  - Evaluation
  - Methods
  - Philosophy
  - Technologies
  - Theory
  - Usability

- 3D and Spatial Audio
- Data Sonification and Audification
- Head Related Transfer Functions
- Psychoacoustics and Perceptual Research
- Sonification as Art
- Sound Interaction
- Speech Synthesis, TTS and Spearcons
- Use of Audio in Human-Computer Interfaces
- Virtual Acoustic Displays and Environments

In 2013 we plan to have special sessions and a think tank with blind participants focusing on:

Use of Audio in Assistive Technologies and Accessibility

Invited lectures will be delivered by Prof. Bożena Kostek and Prof. Edward Hojan.

#### **WORKSHOPS, MEETINGS AND THINK-TANKS:**

- Head Related Transfer Function Workshop (with a chance to measure your own HRTFs in the university's anechoic chamber) – Dr. G. Wersenyi
- Use of Python for sonification Dr. D. Worrall
- Assistive tech. and accessibility think-tank meeting with blind researchers:
  Dr. A. Stockman and R. Charłampowicz
- · Generic sonification think-tank for student projects
- Establishment of an ICAD Sonification Software Special Interest Group

### **DEADLINES:**

Submission of papers for review: 15.03.2013 Extended till 31.03.2013

Notification of acceptance: 30.04.2013 Camera ready papers: 31.05.2013

Best presentations by young scientists (up to 35 years old) will be awarded prizes from the ICAD board and the Polish Section of the Audio Engineering Society. A customary sonification contest will also be held with data available on the website.

Paper categories: full paper (4-8 pages), poster paper (4 pages) and new category extended abstracts (2 pages).

Further details and submission instructions for authors can be found on the conference website: <a href="www.icad2013.com">www.icad2013.com</a>.

#### **REGISTRATION FEES:**

	Payment before 31.05.2013	Payment after 31.05.2013
Participants	350 EUR	400 EUR
AES Members	300 EUR	350 EUR
Students and Ph.D Students	250 EUR	300 EUR
AES Student Members	200 EUR	250 EUR
Workshop fees	15 EUR	20 EUR

The registration fee includes daily lunches and coffee breaks, conference dinner, city tour and a copy of the proceedings. Accommodation is available on campus at the newly refurbished university hotel. Students can apply for fee reductions after submitting a paper by sending in a motivation letter along with any support or reference letters to the organizing committee.

## **COORGANIZERS AND SPONSORS:**







### **SCIENTIFIC COMMITTEE:**

Chairman:

**Prof. Paweł Strumiłło**Technical University of Lodz, Poland

Co-Chairmen:

Prof. Bruce Walker

Georgia Institute of Technology, USA

Dr. Anthony Stockman

Queen Mary, University of London, UK

## **ORGANIZING COMMITTEE:**

Chairman:

Dr. Michał Bujacz. Technical University of Lodz, Poland

Dr. Aleksandra Królak Anna Borowska-Terka, M.Sc. Aleksandra Sibińska, M.Sc. Agnieszka Chmielewska, M.Sc. Anna Janisz, M.Sc. Barbara Kociołek

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