

<http://icad2018.icad.org>

# Complete Program

[🏠](#) / [HOME \(HTTP://ICAD2018.ICAD.ORG\)](http://icad2018.icad.org) / COMPLETE PROGRAM

## At a Glance

## Sunday

## Monday

## Tuesday

# Tuesday, June 12th

| TIME             | VENUE              | SESSION   | CHAIR             |
|------------------|--------------------|---|-------------------|
|                  |                    | <b>Sonification and Ambient Displays</b>  | <b>Tim Ziemer</b> |
|                  |                    | <i>Humanising Data through Sound: Res Extensae and a User-Centric Approach to Data Sonification</i> (PDF ( <a href="http://icad2018.icad.org/wp-content/uploads/2018/06/ICAD2018_paper_3.pdf">http://icad2018.icad.org/wp-content/uploads/2018/06/ICAD2018_paper_3.pdf</a> ))<br>Sara Lenzi and Francesca Gleria  |                   |
|                  |                    | <i>Plausible Auditory Augmentation of Physical Interaction *Best Paper Nominated*</i> (PDF ( <a href="http://icad2018.icad.org/wp-content/uploads/2018/06/ICAD2018_paper_24.pdf">http://icad2018.icad.org/wp-content/uploads/2018/06/ICAD2018_paper_24.pdf</a> ))<br>Marian Weger, Thomas Hermann and Robert Hoeldrich  |                   |
| 9:00 - 10:30     | Forestry<br>G002   | <i>Augmentation of an Institute's Kitchen: An Ambient Auditory Display of Electric Power Consumption</i> (PDF ( <a href="http://icad2018.icad.org/wp-content/uploads/2018/06/ICAD2018_paper_27.pdf">http://icad2018.icad.org/wp-content/uploads/2018/06/ICAD2018_paper_27.pdf</a> ))<br>Katharina Groß-Vogt, Marian Weger, Robert Höldrich, Thomas Hermann, Till Bovermann and Stefan Reichmann |                   |
|                  |                    | <i>Auditory Displays of Electric Power Grids</i> (PDF ( <a href="http://icad2018.icad.org/wp-content/uploads/2018/06/ICAD2018_paper_13.pdf">http://icad2018.icad.org/wp-content/uploads/2018/06/ICAD2018_paper_13.pdf</a> ))<br>Patrick Cowden and Luke Dosiek  |                   |
|                  |                    | <i>Fluor Sonescense: A Sonification of the Visualization of Brass Instrument Tones</i> (PDF ( <a href="http://icad2018.icad.org/wp-content/uploads/2018/06/ICAD2018_paper_2.pdf">http://icad2018.icad.org/wp-content/uploads/2018/06/ICAD2018_paper_2.pdf</a> ))<br>Christopher Jette and James Buchholz  |                   |
| 10:30 -<br>11:00 | Forestry<br>Atrium | Break   |                   |

| TIME                 | VENUE                  | SESSION  | CHAIR                  |
|----------------------|------------------------|--|------------------------|
| 11:00 - 12:00        | Forestry<br>G002       | <b>Keynote</b><br><br><i>Auditory Displays to Facilitate Attention Management in Highly Autonomous Systems</i><br>Dr. Carryl Baldwin   |                        |
| 12:00 - 1:30         | Forestry<br>Atrium     | Lunch  |                        |
| 1:30 - 3:00          | Forestry<br>G002       | <b>Hyundai Motors Special Session</b><br><br><i>Recognizability and Perceived Urgency of Bicycle Bells *Best Paper Nominated*</i> (PDF ( <a href="http://icad2018.icad.org/wp-content/uploads/2018/06/ICAD2018_paper_25.pdf">http://icad2018.icad.org/wp-content/uploads/2018/06/ICAD2018_paper_25.pdf</a> ))<br>Lisa Frohmann, Marian Weger and Robert Höldrich<br><i>A Psychoacoustic Auditory Display for Navigation *Best Paper Nominated*</i> (PDF ( <a href="http://icad2018.icad.org/wp-content/uploads/2018/06/ICAD2018_paper_7.pdf">http://icad2018.icad.org/wp-content/uploads/2018/06/ICAD2018_paper_7.pdf</a> ))<br>Tim Ziemer and Holger Schultheis<br><i>Soundtrad, A Method and Tool for Prototyping Auditory Displays: Can We Apply It to an Autonomous Driving Scenario?</i> (PDF ( <a href="http://icad2018.icad.org/wp-content/uploads/2018/06/ICAD2018_paper_9.pdf">http://icad2018.icad.org/wp-content/uploads/2018/06/ICAD2018_paper_9.pdf</a> ))<br>Doon Macdonald and Tony Stockman<br><i>Sonification Research and Trends at Volvo Cars</i><br>Justyna Maculewicz and Fredrik Hagman<br><i>In-Vehicle Situation Awareness Using Sounds</i><br>Steven Landry and Myoungsoon Jeon | <b>Michael Winters</b> |
| 3:00 - 3:10          | Forestry<br>Atrium     | Group Photo  |                        |
| 3:10 - 3:30          | Forestry<br>Atrium     | Break  |                        |
| 3:30 - 5:00          | Forestry 144           | Diversity and Inclusion Workshop   |                        |
| 5:00 - 6:00          | Forestry 144           | Board Meeting ( <i>Open to Audience</i> )  |                        |
| 6:00 - 7:00          | Forestry 144           | Board Meeting ( <i>Closed to Audience</i> )  |                        |
| 7:00 - 9:00          | Franklin<br>Square Inn | Jam Session  |                        |
| <b>Wednesday</b>     |                        |  |                        |
| <b>Thursday</b>      |                        |  |                        |
| <b>Friday</b>        |                        |  |                        |
| <b>Concert</b>       |                        |  |                        |
| <b>Installations</b> |                        |  |                        |

(<http://icad2018.icad.org>)

**© 2018 ICAD. ALL RIGHTS RESERVED.**