

User Interfaces & Visualization



Friday, November 25 HTW Dresden, Zentralgebäude Z336

- 9:45 Opening
- 9:50 **Markus Wacker & Evelyn Zinnatova:** Feeling art – Realizing a catalogue for blind and visually impaired people of art works of Old Masters Picture Gallery and Sculpture Collection up to 1800 Hands-on presentations
- 10:15 **Barbora Koudelková:** Multiprojection of Langweil's model
- 10:40 **Adam Shorný:** Assistant for persons interested in study at CTU FEE
- 11:05 **Vojtěch Leischner:** Sonification of a juggling performance using spatial audio
- 11:30 Coffee break
- 11:45 **Elzė Tomasiunaite & Annika Hoffmann:** The Role of Usability, User Experience and Aesthetics for Industrial Human-Machine Interfaces
- 12:10 **Vojtěch Radakulan:** Using optically illusive architecture to navigate users in Virtual Reality – State of the art
- 12:35 Lunch at Mensa
- 13:15 **Uršula Žákovská:** Speed and Required Precision of Grabbing Physical Spheres in VR (remote)
- 13:40 **Conradt Bandt:** Development of an Unity Pipeline for path-dependent Animation Chains for On-Demand Animation of Virtual Avatars
- 14:05 **Mathias Müller:** ReFlex – A Toolkit for Research on Elastic Displays
- 14:30 Coffee break
- 14:45 Demonstration of Elastic Display – Group of Prof. Kammer
- 18:30 Dinner at restaurant Dschingis Khan

CHAIR

Hans Böhme

CHAIR

Markus Wacker

CHAIR

Miroslav Macik

Saturday, November 26 HTW Dresden, Zentralgebäude Z336

- 9:30 **Kevin Slijepcevic:** Digital Reading Stand
- 9:55 **Jonas Bruschke:** DFG Project IDOVIR: Documentation of 3D Reconstruction Projects
- 10:20 **Isabella Skořepová:** Tracking multiple VR users in a shared physical space
- 10:45 Coffee break
- 11:00 Demonstrations of Care4All project – Group of Prof. Böhme
- 12:15 Lunch break
- 12:45 **Elena Stoll:** Aesthetic Experience in Information Visualization
- 13:10 **Jan Jirman:** VentConnect: Live to life and the octopus in the hospital server room
- 13:35 **Pavel Husa:** Nice noise: background noise enhancement with generated musical content
- 14:00 **Václav Pavlovec:** Parametric Curve Labeling
- 14:25 Closing and Organizers meeting

CHAIR

Pavel Slavic

CHAIR

Dietrich Kammer