

## # SPP2236 AUDICTIVE - Kick-off Meeting, April 27th, 2021

### Schedule for the day - tentative:

- \* 8:55 **ARRIVE (please update your zoom application so we all can use the commenting function)**
- \* 9:00 Welcome and orientation
- \* 9:20 Meet in small groups and get to know each other
- \* 10:05 **BREAK**
- \* 10:20 Project presentations:
  1. Influence of visual cues in interactive audiovisual virtual environments on auditory attention decoding and cortical tracking of speech
  2. APlausE-MR – Audiovisual Plausibility and Experience in Multi-Party Mixed Reality
  3. Audio-visual perception of vehicles while navigating in traffic: Design, evaluation, and research application of multimodal virtual environment technologies
  4. Cognitive and signal-driven factors in static and dynamic distance perception
- BREAK**
- 5. Development and Validation of Audio-visual VR Technology on the Basis of Experiments on Auditory Localization and Attention in Virtual and Real 3D-Spaces
  6. Evaluating cognitive performance in classroom scenarios using audiovisual virtual reality – ECoClass-VR
  7. Influence of audio rendering in virtual environments on realism, presence, and socio-cognitive processing
- BREAK**
- 8. Listening to, and remembering conversations between two talkers: Cognitive research using embodied conversational agents in audiovisual virtual environments
  9. Perceptual learning and neural plasticity in synthetic worlds. The case of distance perception
  10. QoEvaVE – QoE Evaluation of Interactive Virtual Environments with Audiovisual Scenes
- \* 13:00 **LUNCH BREAK**
- \* 14:00 Presentation of Coordination Project and Research Data Management
- \* 14:20 Exercise 'research process', meet and discuss in teams
- \* 14:50 Quick presentation of results
- \* 15:20 **BREAK**
- \* 15:35 Presentation of networking possibilities and funds - incl. discussion
- \* 16:00 Outlook - how to stay connected, upcoming meetings & workshops
- \* 16:20 Wrap-up & Conclusion
- \* 17:00 **END**