

SPP2236 AUDICTIVE – Annual Meeting, September 16th, 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 (3 people) and get to know each other

* 9:45 Project Update (4min) & Methodology Matrix (5min) (please use the provided templates)

1. QoEvaVE – QoE Evaluation of Interactive Virtual Environments with Audiovisual Scenes
2. Perceptual learning and neural plasticity in synthetic worlds. The case of distance perception
3. Listening to, and remembering conversations between two talkers: Cognitive research using embodied conversational agents in audiovisual virtual environments
4. Influence of audio rendering in virtual environments on realism, presence, and socio-cognitive processing

Break-out “Reflection” for each project to answer following questions: (10min)
Where do you see potential collaboration / exchange with other projects within AUDICTIVE? Do we need something from other projects? Can we share something or contribute to other projects? Do we have open questions? What are our next steps?

BREAK

5. Evaluating cognitive performance in classroom scenarios using audiovisual virtual reality – ECoClass-VR
6. Development and Validation of Audio-visual VR Technology on the Basis of Experiments on Auditory Localization and Attention in Virtual and Real 3D-Spaces
7. Cognitive and signal-driven factors in static and dynamic distance perception

Break-out “Reflection” (10min)

BREAK

8. Audio-visual perception of vehicles while navigating in traffic: Design, evaluation, and research application of multimodal virtual environment technologies
9. APlausE-MR – Audiovisual Plausibility and Experience in Multi-Party Mixed Reality
10. Influence of visual cues in interactive audiovisual virtual environments on auditory attention decoding and cortical tracking of speech

Break-out “Reflection” (10min)

* 12:20 Feedback & Summary

* 13:00 **LUNCH BREAK**

* 14:00 Fun with Research Data Management

* 14:45 Open Space: Forum for open discussions and exchange in groups with common interests

* 16:45 Wrap-up & Conclusion * 17:00 **END**