

SPP2236 AUDICTIVE – Online Meeting, June 22, 2022

Schedule for June 22:

* 8:30

Start

Talk by Alexander Raake

Quality of Experience for IVEs and XR technology -- an AUDICTIVE perspective

The talk will give an introduction to concepts of Quality of Experience for interactive virtual environments (IVEs) and eXtended reality (XR) applications, for the context of the AUDICTIVE SPP. Besides media quality (audio, visual, other), other constituents of QoE such as presence and simulator sickness are considered. An overview of QoE evaluation methods will be provided, covering both direct, questionnaire-based and indirect approaches, that is, based on behavior or physiological data. In the AUDICTIVE context, ``experiencing'' itself represents a cognitive performance. Moreover, other cognitive performances addressed in AUDICTIVE can serve as QoE evaluation criteria. The talk forms part of AUDICTIVE's intent to contribute to the evaluation of IVE and XR technology, both with its individual projects and the central coordination measures. Here, the talk shall contribute to fostering a QoE-related exchange between research groups, developing evaluation methods and collecting research data.

* 9:15

Discussion

* 9:45

Break

* 10:00

Presentation of Timeline Posters – 10 min per project

* 12:00

END

ZOOM Link:

<https://rwth.zoom.us/j/98068075443?pwd=akhoRUZHb3Rwa0FPdHQ5Zis1dmJmdz09>

Meeting ID: 980 6807 5443

Passcode: 682924