Measuring user experience during a driving simulation with MINARGUS

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MINARGUS is a new tool that allows capturing the UX already on MiL level to be fed back directly into the development process. It allows a connection between a simulation model and the measurement of physiological data in one environment and for a more efficient work relationship between system development engineers and test & validation engineers. The Advanced Active Cruise Control (Advanced ACC) system is used as a continuous example to support the paper.

Biography

Maik Auricht has completed his studies from Technische Universität Berlin. Currently he is the Chief Engineer at the Chair of Industrial Information Technology. His major research fields are Automotive Engineering, User Experience and Driving Simulation.

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