New Mobility - Connected, Autonomous, Shared, Electric Dr. Jiri Svoboda

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TÜV SUD has been working on determination of methodology, workflow and toolchain for scenario-based safety assessment to supply future ADS certification process. Presentation discusses various assessment aspects and introduces method combining physical and virtual testing. Architecture of simulation toolchain and its embedded functional blocks are described. Radar modelling approach is outlined. The workflow is demonstrated for a specific ODD.