



Press Release A.V. Simulation DSC Europe 2017 ^{VR}

The 2017 edition of the DSC conference, held in Stuttgart (Germany), September 6 - 8, organized by the Driving Simulation Association, of which Oktal is a donating member since 2016, and the University of Stuttgart as well as Renault is an exceptional opportunity for A.V. Simulation to show its last developments in the domain of Autonomous Vehicle simulation.

Building on more than 15 years of collaborative development with Renault, the formation of AVS is indeed further enhancing driving simulation product development, based on SCANeRTM a worldwide simulation software leader. This new joint venture integrates the automotive assets of Sogecclair's Oktal subsidiary and all developments linked to SCANeR, carried out previously by Renault, with a 35 percent stake of the Renault Group in this new joint venture.

In this conference, with just the right mix of science and industry, you will have the opportunity to see on Oktal's booth a compact driving simulator with a new motion seat provided by Vi-Grade, an Oktal partner, or hear the latest SCANeRTMstudio developments for Autonomous vehicles at Oktal's industrial keynote.

The SCANeRTMstudio 1.7 release is now providing crucial new features, including improved **Terrain Generation, Data Exchange** (Shapefile, Navteq importers and RDF API), extended sensor modelling, running both on Windows and Linux platforms and many more autonomous vehicle modules, such as **Million Miles Simulation, Analyzing Tool, Traffic** (with improved vehicle behavior, vehicle swarm, insertion, lateral strategy, closed lanes, lane changing, lengthwise control) and new **Visual** functions (including VR, AR systems and headlight simulation) and various driver data recordings.



A.V.Simulation will also deliver to Renault for their new autonomous vehicle simulation facility at Renault Technocentre (near Paris) a very high performance 20M€ driving simulator for autonomous vehicles development and testing.

At this latest edition of DSC Europe 2017 ^{VR} A.V.Simulation and Oktal will show their strong commitment to the improvement of the already appreciated features of the SCANeR product line and reinforced client support with a strong support of the Renault-Nissan Alliance for autonomous vehicle testing.

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