Challenges of digital simulation in the validation of tomorrow's vehicles

DSA Seminar – June 20th 2019 – Studio 33, 33 quai Arloing, 69009 Lyon

INVITATION

Hervé Pollart,
Managing Director of OPAL-RT Intelligent Transportation Systems (STI)

Andras Kemeny,
Professor at Arts et Métiers ParisTech
Expert Leader Immersive Simulation & VR, Renault

are pleased to invite you to the « **Challenges of digital simulation in the validation of tomorrow's vehicles** » DSA Seminar and **Inauguration of OPAL-RT Intelligent Transportation Systems (STI)**, which will be held in **Lyon (Studio 33) on June 20th 2019**, organized in cooperation with the **Driving Simulation Association** and with the support of **Arts et Métiers ParisTech** and **LAMIH** (University Polytechnics Hauts-de-France).

PRELIMINARY PROGRAM – THURSDAY JUNE 20TH 2019

10h00 – 10h30	**Welcome – Coffee**
10h30 – 10h45	**Welcome Speech** *Jean Bélanger, OPAL-RT Technologies*
10h45 – 11h00	**Introduction** *Hervé Pollart, OPAL-RT Intelligent Transportation Systems (STI)*
11h00 – 11h30	**Autonomous Vehicles's Digital Simulation Challenges** *Pr Andras Kemeny, Renault – Arts et Métiers ParisTech*
11h30 – 12h00	**RT-LAB Contributions in Autonomous Vehicle Projects** *Francois Silvestri, Renault*
12h00 – 12h30	**Study of the Autonomous Vehicle Users' Behaviour in Driving Simulation** *Dr Jean-Rémy Chardonnet, Arts et Métiers ParisTech*
12h30 – 13h30	**Lunch - Networking**
13h30 – 14h00	**Technological Challenges for Autonomous Driving Systems Validation in Heterogeneous Environments** *Omar Chakroun, OPAL-RT Technologies*
14h00 – 14h30	**From the simulation to real test** *KONRAD*
14h30 – 15h00	**How to accelerate the development time of your ADAS system** *AV Simulation*
15h00 – 15h30	**Break**
15h30 – 16h00	**Testing Difficulties in Real Situations** *Pr Denis Gingras, Sherbrooke University*
16h00 – 16h30	**Study of Man-Machine Systems for Autonomous Vehicles in Driving Simulation** *Pr Jean-Christophe Popieul, Université de Valenciennes*
16h30 – 17h30	**Demonstration OPAL-RT & AV Simulation**
17h30 – 18h00	**OPAL-RT Intelligent Transportation Systems (STI) Inauguration**
18h00 – 23h30	**Inauguration Dinner**

- *Registration on https://www.opal-rt.com/event/opal-rt-sti-inauguration/*
- *More information on the Driving Simulation Association website driving-simulation.com or on OPAL-RT website opal-rt.com*