

Programme 



THE ONLY SIMULATION CONFERENCE IN THE POWER,
TRANSPORTATION AND PROCESS INDUSTRIES



FRANCE - GRENoble
07> 09 October 2025

Tuesday october 7 - WTC Grenoble

06:00pm Welcome aperitif

07:30pm Cocktail dinner with a playful atmosphere and some fun games (dart games, table football, chocolate & wine casino)

Wednesday october 8 - WTC Grenoble

08:30am Welcome coffee

09:00am Plenary conference

Charles Rosmorduc

CEO, CORYS, France

Opening of the SimTech 2025 conference

Captain Hans Harting

Managing Director and owner AssekuRisk GmbH, Austria

It's all about simulation

Nikola Jancovicova, Senior Business Development Manager, Epic Games, Slovakia

Franck Debaene, Solution Architecte, Epic Games, France

Worlds Within Worlds: Using Unreal Engine to Close the Sim-to-Real Gap, Sense, and Scale

10:30am-11:00am Coffee break

11h00 Parallel conferences

Power Conference

Chairman : Christian Leo / Room : Makalu

Pareez E. Golub

Vice President, Sargent & Lundy, USA

Transforming the US Nuclear Operating Fleet: Enhancing Opportunities and ROI through Digital Modernization

Rebecca Stanbury, HPC Simulator Project Manager, NNB, UK

Guanqing Wang, Deputy Delivery Manager Safety I&C, NNB, UK

HPC : De-risking HPC's new safety I&C architecture with a standalone simulator

Process Industries Conference

Chairman : Philippe Thiabaud / Room : Kilimandjaro

Marie Laure Tassin

Business Support & Performance Academy Manager, Veolia, France

François Thuillier

Hazardous waste Partner, Veolia, France

The challenges of dynamic simulation training: keeping pace with technological developments and climate issues

Mathieu Beaucamp

Coordinator of the University Institutes of Technology for the Electro/Mob project, France

Challenges and feedback on using a Gigafactory simulator in an academic environment

Transportation Conference

Chairman : John Madden / Room : Amphitheater

Jim O'Donnell

Lead Competence Development Manager ETCS Compliance, Govia Thameslink Railway, UK

ETCS training challenges: solutions and cross-industry partnering

Tommaso Di Benedetto

Managing Director, MEV Schweiz AG, Switzerland

Driver training in interoperability across borders

12:00pm Lunch

01:30pm Parallel conferences

Power Conference

Chairman : Christian Leo / Room : Makalu

Thomas de Soza

EPR FA3 Simulator Design Manager, Edvance, France

From engineering simulator for the Flamanville 3 project to commissioning simulator in support of start-up tests

Stéphanie Sala

Project Manager, EDF DT, France

Using the SiRENE Simulator to Improve the Design and Validation of Fleet Modifications

Laurent Page

Head of EPR 2 I&C Section, Edvance, France

Benefits of using an integrated platform for EPR2 I&C

Process Industries Conference

Chairman : Philippe Thiabaud / Room : Kilimandjaro

Louis Guillaume & Pierre Krebs

Hydrogen fuel cell test bench simulation: an innovative teaching tool for the Symbio Hydrogen Academy

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Annabelle Brisse

Head of Research and Innovations, Hynamics, France

Why Renewable Hydrogen Projects Need Dynamic Simulations

Arnaud Fouillac

Project manager, Axens, France

Cutting-Edge Operator Training Simulator with Integrated Process and 3D VR Immersive Models for 1-Hexene Comonomer Production

Transportation Conference

Chairman : John Madden / Room : Amphitheater

Steven Ammons

Senior Director Train Handling Rules & Practices, CSX Transportation, USA

CORYS Analysis Simulator. From the Past to the Future

Jurgen Knops

Simulation & Education, DB Cargo Nederland N.V., Netherlands

Project VENUS. Vectron ETCS New Unreal engine based Simulator

14h45	Coffee break
15h15	Parallel conferences
Power Conference Chairman : Christian Leo / Room : Makalu Benjamin Burvy Head of Simulators Group, EDF DIPDE, France The challenges of keeping EDF's simulators operational in France Marie-Sadako Guelle PMC Simulator Design Manager, Edvance, France Contribution of the Flamanville 3 EPR simulator to fuel handling (PMC) Lionel Afzali Head of Fluid Systems, Hexana, France Evolving engineering simulator from conceptual design to plant operation for Hexana sodium fast reactor	Process Industries Conference Chairman : Philippe Thiabaud / Room : Kilimandjaro Marcelo Cardoso Marques Automation and digital refining, Petrobras, Brazil Accelerated Deployment of Simulation Tools: A Scalable Web Portal for Mass Training Solutions Stéphane Lagarde R&D engineer in the Fuel Operations Department, Framatome, France Digital twin and AI learning Ludovic Cariteau Software Product Manager, CORYS, France CORYS technology keynote
	Transportation Conference Chairman : John Madden / Room : Amphitheater Robert Browning Training Leader, Wabtec, USA Freight Simulators – Key success factors Renaud Perez Transportation VP, CORYS, France CORYS technology keynote
05:00pm	Transfer by bus
05:30pm	Arrival at Domaine Clairfontaine in Noyarey
06:00pm	Group photo
06:30pm	Aperitif
08:00pm	Dinner
10:30pm	Return to Grenoble by bus

Thursday october 9 - CORYS

08:30am	Welcome coffee
09h00	Technical demonstrations
12:30pm	Cocktail lunch
14:0pm	End of event

Power demonstrations



Alices Plus technology



Engineering Simulator and I&C tool chain



Training Simulator

Process Industries demonstrations



Virtual Reality Simulator

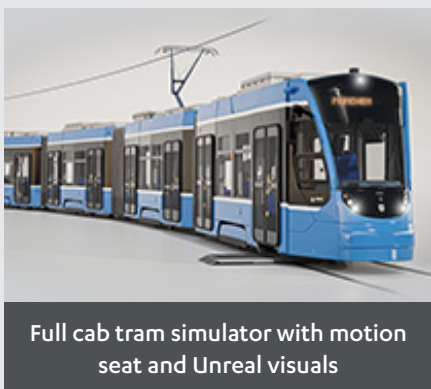


Co-simulation for green Hydrogen projects

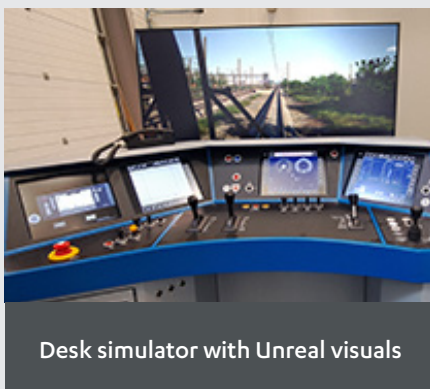


Competence Plus Cloud platform

Transportation demonstrations



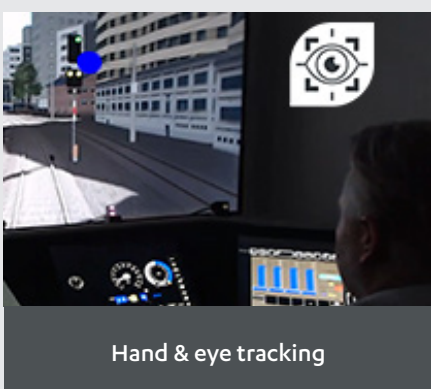
Full cab tram simulator with motion seat and Unreal visuals



Desk simulator with Unreal visuals



New freight simulation technology suite



Hand & eye tracking



AI Instructor Station



Latest ULS developments