

Agenda Regional User Meeting - EuroCentral | Day 3 - May 11th

Time (EST)

8:30 AM Registration open | 30 minutes

Plenary

9:00 AM Simulation & resilience : how to be better prepared for the future –
Emmanuel VANOLI, Dassault Systèmes

9:30 AM Keynote: A simple example of a structural simulation - with Abaqus Unified FEA and in **3DEXPERIENCE** - Gold Sponsoring –
Ralf PASSMANN & Martin NACHTIGALL, systemworkx AG

10:00 AM Cloud Offering –
Louis VALLANCE, Dassault Systèmes

10:30 AM Coffee Break | 30 minutes

Track 1

Structure: Compute on 3DX

11:00 AM DS Cloud Computing & Simulation management –
Andreas FRENK, Dassault Systèmes

11:25 AM 3DEXPERIENCE: The Engineering Multiverse –
Igor KIM, SLIK Solutions

Structure: Crash & Elements

11:50 AM Instability, ductile and shear failure models for prediction of a micromechanics-based stress state dependent failure model in ductile materials with Abaqus –
Sirus RAFIEE, Waldaschaff Automotive GmbH

12:15 PM Meeting Girolamo, René, and Leonhard: Connector Elements in a Nutshell –
Axel REICHERT, Dassault Systèmes

12:40 PM Hyperelastizität mit gemischt-hybriden Elementen –
Sven REINSTÄDLER, CENIT AG

Track 2

EMAG: Compute on 3DX & EDA

Simulation of large scale EM-problems on the 3DEXPERIENCE Cloud –
Frank DEMMING-JANSSEN, SIMUSERV GmbH

Power integrity simulations in the Pre-Layout design phase –
Oleksandr TALALAEVSKYY, Continental Automotive GmbH

Misleading EM-Decoupling rules in PCB-design –
Joachim HELD, Siemens AG

Modeling and Simulation of A DDR5 Prototype –
Longfei BAI, Dassault Systèmes

3D printed electronics and its ramification to the electronics design process –
Rolf BALTES, J.A.M.E.S. GmbH

Track 3

MBS

Multi Body Systems Simulation for Non MBS Engineers –
Gerrit NOWALD, Dassault Systèmes
- in person only -

Track 4

Fluids/MODSIM: Compute on 3DX

Reduction of wind turbine noise with virtual optimization –
Klaus RÖHM, WTS - Wind-Tuning-Systems GmbH

Improving Submarine Stealth Capability through 3DEXPERIENCE MODSIM -
Wouter VAN DER VELDEN, Dassault Systèmes

Fluids

Fluid Simulation for Non Fluid Engineers –
Svetlana JERONIMO, Dassault Systèmes
- in person only -

1:05 PM (Take-Away-) Lunch | 30 minutes

1:35 PM End of Event