

Agenda Regional User Meeting - EuroCentral Day 3 - May 5th			
Time (EST)			
8:30 AM Registration open 60 minutes			
Track 1		Track 2	Track 3
Structure: Dynamics		EMAG: MW&RF	Fluids
9:30 AM Simulation of highly dynamically excited optical laser mirrors – <i>Prof. Herbert BAASER, TH Bingen</i>		5G-Coverage – <i>Marc RÜTSCHLIN, Dassault Systèmes</i>	Faster Full Vehicle Model Build for Fluids Analysis using a Common Model Approach – <i>Rick SHOCK, Dassault Systèmes</i>
9:55 AM Twisting simulation for electric motors using Abaqus CAE – <i>Klaus DROTLEFF, Robert Bosch GmbH</i>		Array Antenna Simulation using Domain Decomposition – <i>Theunis BEUKMAN, Dassault Systèmes</i>	On the efficiency of indoor air cleaners in office environments – <i>Christof ASBACH, Institut für Energie und Umwelttechnik e.V.</i>
10:20 AM Jugglers on Unicycles: Abaqus/Explicit in a Nutshell – <i>Axel REICHERT, Dassault Systèmes</i>		Civil and military high power electromagnetic protection planning – <i>Carlos ROMERO, Armasuisse Science and Technology</i>	Acoustic study of an air duct for a Mahle cooling module – <i>Florian MAYOT, Mahle Behr GmbH</i>
10:45 AM Coffee Break 30 minutes			
Structure: Optimization		EMAG: MW&RF	Fluids
11:15 AM Nonlinear Topology-Optimization – <i>Sven REINSTÄDLER, Cenit AG</i>		Non Parametric Shape Optimization of Electromagnetic Components using SIMULIA CST Studio Suite and TOSCA – <i>Frank DEMMING-JANSSEN, Simuserv GmbH</i>	Numerical flow noise simulation of an axial fan with a Lattice-Boltzmann solver without acoustic analogies – <i>Evangelos ANTONIOU, Dassault Systèmes</i>
11:40 AM Fatigue Life optimization of an elastomer pump membrane – <i>Kay SCHMIDT, Cummins Deutschland GmbH & Kai SCHEIBA, Dassault Systèmes</i>		10 dB Emission Suppression in low index 3D Quasiperiodic Structures – <i>Meraj e MUSTAFA, Hamburg University of Technology</i>	SIMULIA Vehicle Thermal Management Solutions – <i>Gabor MATULIK, Dassault Systèmes</i>
12:05 PM Confirmed, authorization missing		Investigating nanoporous gold structure for its unique optical properties – <i>Muhammad Salman WAHIDI, Hamburg University of Technology</i>	R&D Outlook Fluids – <i>TBD, Dassault Systèmes</i>
12:30 PM Coffee Break 30 minutes			
1:00 PM End of Event			