

Day 1 | June 20 | User Conference & Social Evening Event

Time (CEST)				
9:30 AM	Registration opens 60 minutes			
Plenary				
10:30 AM	Welcome <i>Indro MONTI, Dassault Systèmes</i>			
10:40 AM	Simulation Brand Update & Highlights <i>Indro MONTI, Dassault Systèmes</i>			
11:20 AM	The Power of Unified Modeling and Simulation in Revolutionizing Product Development From Concept to Detailed Design: Success Stories and Future Directions <i>Joe AMODEO, Dassault Systèmes</i>			
12:00 PM	Physics-Based Design via Machine Learning <i>Omar BETTINOTTI, Dassault Systèmes</i>			
12:45 PM	Lunch Break 75 min			
	Track 1	Track 2	Track 3	Track 4
	Structures	Electromagnetics	Fluids	Multibody Dynamics
2:00 PM	Modes Based Transient Analysis: A Case Study on a Heavy Truck Subsystem <i>Giuseppe IEROPOLI, IVECO</i>	Electromagnetic Simulations for Scientific Satellites <i>Marco NICOLETTO, Thales Alenia Space</i>	Numerical Characterization of a Full HVAC System and Geometry Optimization for Noise Reduction <i>Vincenzo ROTONDELLA, Ferrari</i>	Comfort Analysis of the Vinci Intercity Coach using Flexible Multibody Systems Simulation in Simpack (acc. EN 12299) <i>Giorgio GALEAZZO & Alessandro BON, Titagarh Firema</i>
2:25 PM	Advanced Modeling of Clamped Mattress for Pipeline Walking Prevention and Mitigation <i>Martina CONTARDI, Saipem</i>	Antennification of Implanted Orthopedic Prostheses for Early Detection of Deep Infections <i>Carolina MIOZZI, RadioGense</i>	Optimization of the Cooling Pack Performance of a High Range Agricultural Tractor through Techniques of Design of Experiments <i>Mauro LOCATELLI, Same Deutz-Fahr</i>	The Abaqus-Simpack Flexible Body Technology <i>Bruno PASSONE, Dassault Systèmes</i>
2:50 PM	Modeling Aluminum Welds with Cohesive Elements: A Numerical-Experimental Correlation and Material Card Definition <i>Andrea VAINI, Ferrari</i>	Tower Mounted Amplifiers from Synthesis to 3D Realization by Means of CST Studio Suite <i>Matteo CENDAMO, CommScope Italy</i>	An Overview of SIMULIA PowerFLOW Applications for Thermal Management and Aeroacoustics at Ferrari <i>Andrea ARTONI, Ferrari</i>	
3:15 PM	Multiphysics and Multiscale Co-Simulation: Abaqus-Simpack and Other Examples <i>Omar BETTINOTTI, Dassault Systèmes</i>	Link between Measurement and Simulation: Applications in Automotive Environments <i>Lucia SCIALACQUA, Microwave Vision Italy</i>	Mitigate Fan Noise Problems with SIMULIA PowerFLOW <i>Diletta TABACCHI, Dassault Systèmes</i>	Virtual Simulations of the Innovative CRRC ARCO Railway Bogie: A Comprehensive Study using Abaqus and Simpack <i>Giuliano PULLO & Alfonso CELANO, Blue Engineering & Design</i>
3:40 PM	Break 30 min			
4:10 PM	Simulation with Abaqus of Two Hydraulic Cylinders Actuating a Three Point Linkage under Torsional Loads <i>Davide DI FELICE, CNH Industrial</i>	Hybrid Method Analyses for Antenna's Performances Estimation <i>Enrico TONIOLO, Calearo Antenne</i>	Accurate Prediction of Electric Vehicle Real-World Range and Comfort Using High Fidelity Digital Development Process <i>Giovanni FIORE, Dassault Systèmes</i>	R&D Update, Outlook and Roundtable – Multibody Dynamics
4:35 PM	Thermo-Mechanical Modeling of the Directed Energy Deposition (DED) Process for the Optimization of Deposition Strategies <i>Marco VALLONE, Exemplar; Mirna POGGI, Politecnico di Torino</i>	Process Experience Studio for Simulation Democratization <i>Anton KOGAN, Dassault Systèmes</i>	External Aerodynamics of a Motostudent Prototype <i>Matteo CHIESA & Francesco BUFFOLI, Polimi Motorcycle Factory</i>	<i>Steve MULSKI, James CLARKE, Bruno PASSONE, Dassault Systèmes</i>
5:00 PM	A Modeling Technique to Represent Ply Damages and Delamination in Laminated Composites Based on Smeared Cohesive Zone Models <i>Edoardo NOVEMBRE, Politecnico di Milano</i>	SIMULIA Electromagnetics Design boost by 3DEXPERIENCE® Cloud <i>Davide TALLINI, Dassault Systèmes</i>	R&D Update, Outlook and Roundtable – Fluids <i>Benjamin DUDA, Lorenzo PII, Dassault Systèmes</i>	
5:25 PM	R&D Update, Outlook and Roundtable – Structures <i>Ross MCLENDON, Omar BETTINOTTI, Andrea VILLA, Dassault Systèmes</i>	R&D Update, Outlook and Roundtable – Electromagnetics <i>Leonardo SASSI, Peter HAMMES, Davide TALLINI, Dassault Systèmes</i>		
6:25 PM	End of Presentations 55 min break		Planned end time for this track: 6:00 PM	Planned end time for this track: 5:10 PM
7:30 PM	Museum Visit and Dinner Reception <i>Museo Enzo Ferrari in Modena</i>			
11:00 PM	End of Day 1			