

Start Time (CEST)

9:45	Registration opens 45 minutes										
Plenary – Aula 1											
10:30	Welcome & Introduction <i>Indro MONTI, Dassault Systèmes</i>										
10:45	SIMULIA Brand Insights <i>Sebastien GAUTIER, Dassault Systèmes</i>										
11:30	MODSIM: The Importance of Being Unified <i>Francesco POLIDORO, Dassault Systèmes</i>										
12:15	Coupled Workflows for Thermomechanical and Oxidative Aging Analysis in Elastomers <i>William MARS, Endurica Europe</i>										
12:45	Lunch Break 75 min										
Customer Talks – Breakout Sessions											
	Structures – Track 1 – Aula 1			Electromagnetics – Track 2 – Sala del Chiostro			Fluids – Track 3 – Aula 7			Motion – Track 4 – Aula 17	
14:00	Direct Electrical Heating Cable Positioning Study for Subsea Pipelines – FEM Analysis and Optimization <i>Alessandro BENZI Saipem</i>		14:00	EMC/EMI Simulations and Analysis of Automotive Components using CST <i>Raul BLECIC Rimac Technology</i>		14:00	To be announced <i>To be announced To be announced</i>		14:00	R&D Update — Motion <i>Tom BURTON Dassault Systèmes</i>	
14:25	Thermo-Poro-Mechanical Modeling for Fault Stability Evaluation using Abaqus <i>Silvia MONACO ENI</i>		14:25	Predicting and Verifying the Electromagnetic Compatibility of LEO and GEO Satellites <i>Giovanni MONGINI Thales Alenia Space Italy</i>		14:25	Validation of Brake Cooling Cycles on a Sports Car <i>Giacomo RONCHETTI Dassault Systèmes</i>				
14:50	Break 15-min Coffee & Tea										
15:05	Suspension Knuckle Analysis: Model Creation Optimization with 3DX Platform <i>Marco CESARI & Lorenzo CHIARBONELLO Ferrari</i>		15:05	Millimeter Wave Grin Lens in PBC Technology <i>Fabio MORGIA Huawei</i>		15:05	To be announced <i>To be announced To be announced</i>		15:05	To be announced <i>To be announced To be announced</i>	
15:40	To be announced <i>To be announced To be announced</i>		15:30	Simulation-Driven Design of a Battery-Less UHF Sensor for Monitoring EV Bearings <i>Carolina MIOZZI RadioGense</i>		15:30	Fluid-Structure-Interaction on Axial Fans <i>Alessandro ROSSI Dassault Systèmes</i>		15:30	Simpack Automotive Wizard Database and Realtime Applications <i>Bruno PASSONE Dassault Systèmes</i>	
16:00	Analysis of Helicopter Component with Hyperelastic Material Characterization <i>Salvatore DI NUZZO & Carlo DI PASQUALE Capgemini Engineering</i>		15:55	Efficient Simulation of Tandem-Arrayed Mosaic Antennas with Advanced FSS Structures <i>Roman TKADLEC Andrew and Amphenol Company</i>		15:55	Electric Motorcycle Battery Pack Cooling Duty Cycle <i>Francesco BUFFOLI & Sebastiano TURCI PoliMI Motorcycle Factory</i>		15:55	Introducing Simpact Component for Isight <i>Tom BURTON Dassault Systèmes</i>	
16:20	Break 30-min Coffee & Snacks										
16:50	Crashworthiness Desing of eVTOL using Efficient Computational Tools <i>Alessandro AIROLDI Politecnico di Milano</i>		16:50	Use of CST's Hybrid Solver for Pattern Deformation Analysis of Antennas Installed on Electrically Large Structures <i>Sergio ROSSI Elettronica</i>		16:50	Aerodynamic Study of a Sports Motorbike <i>Francesca FERRANTE Università degli Studi di Modena e Reggio Emilia</i>		16:50	MBS — FEA Co-Simulation Approach Applied to a Coupled Vehicle-Tire in an Abuse Loading Application <i>Bruno PASSONE Dassault Systèmes</i>	
17:15	Design and Optimization Integrated Approach for Robotic Welding Processes of Car Chassis <i>Alessandro DIMAURO Università degli Studi di Modena e Reggio Emilia</i>		17:15	Matching between Analytical and Computational Electromagnetic Techniques for the Design of Leaky-Wave Antennas <i>Edoardo NEGRI CNR, IMM and Sapienza University of Rome, DIET</i>		17:15	3D Fluid-Structure Interaction Simulation for Hydrofoil Performance Evaluation <i>Daniele DI CRISTOFARO Politecnico di Milano</i>				
17:40	Simulation-Driven Innovation in Life Science: From Pancreatic Tissue to Bone Regeneration <i>Martina RICCI & Margherita ROMITI University of Florence</i>		17:40	Electromagnetic Simulations of Space-Time Varying Metamaterials and Metasurfaces <i>Davide RAMACCIA Università Roma Tre</i>		17:40	Understanding Axial Fan Noise Generation Through Lattice-Boltzmann Simulations <i>Francesco AVALLONE Politecnico di Torino</i>				
18:05	Day 1 End of Presentations Group Photo										
18:15	Archeological Cultural Visit <i>Rione Monti and Fori Romani</i>										
19:30	End of Cultural Event and walk back to University – ca. 5 min										
19:30	Evening Reception and Buffet <i>Chiostro San Pietro in Vincoli</i>										
22:30	End of Day 1										