SIMULIA EuroMed Conference (Regional User Meeting) — Agenda

June 08–09, 2026 | Centro Congressi Villa Ottoboni, Padova, Italy

Day 1 — Monday, June 08, 2026

Start Time (CEST)

10:00	Registration & Breakfast
	Plenary | Sala Ottoboni
11:00	**Welcome & Introduction** *Indro MONTI, Dassault Systèmes*
11:15	**SIMULIA Brand Insights 2026** *Sebastien GAUTIER, Dassault Systèmes*
11:45	**MODSIM (+AI) — Enabling Transformation from Sequential to Concurrent Engineering** *Francesco POLIDORO, Dassault Systèmes*
12:15	**Multiphysics Simulation of Aircraft Radome** *Simone MEDURI & Davide TALLINI, Dassault Systèmes*
12:45	Lunch Break

Customer Talks – Breakout Sessions

	Structures | Track 1 | Sala Ottoboni		Electromagnetics | Track 2 | Sala Ramin 2		Fluids | Track 3 | Sala Ramin 1		Motion/MBS | Track 4 | Sala Cortivo
14:10	**Set Up of a Dynamic Implicit Analysis for Operational Shock Requirements on an Elastomeric Bearing** *Speaker details announced later* *Speaker details announced later*	14:10	**Indirect Effect of Lightning Modeling of Production Rotorcraft: CAD, Materials, Harness Modeling for the Estimation of Actual Transient Level on Cable Bundles** *Speaker details announced later* *Speaker details announced later*	14:10	**Aeroacoustics Analysis of Strut-Braced Wings** *Emanuele STICCHI* *Delft University of Technology*	14:10	**Multibody Technology Update and R&D Roadmap** *Remi ALLIOT* *Dassault Systèmes*
14:35	**Simulation-Driven Manufacturing: Powering Structural Performance Production at Tenaris** *Carlo BERGAMELLI & Simone CREMONINI* *Tenaris*	14:35	**T-PED Tolerance on Rotorcraft: Antenna Relocation and IPL Assessment by Simulation** *Speaker details announced later* *Speaker details announced later*	14:35	**Leveraging PowerFLOW for Advanced Aeroacoustic and Aerodynamic Simulation** *Matt LANGFORD* *Techsburg Inc.*		
15:00	**Improving Crash Prediction Accuracy Through Numerical Characterization of Spot Welds with Abaqus/XPL** *Marco BARBI* *IVECO*	15:00	**Shielding Effectiveness of an Automotive Battery Pack Enclosure** *Veronika PISACIC* *Rimac Technology*	15:00	**Heavy Truck Aeroacoustics: An Effective Approach for Root-Cause Analysis and Efficient Problem Solving** *Alberto BARELLA* *IVECO*	15:00	**Post Derailment Railway Simulations using Simpack** *Matteo MAGELLI* *Politecnico di Torino*
15:25	**General Overview of Humanetics Dummy** *Nenad DIMITRIC* *Humanetics*	15:25	**Radiated Emissions Investigation of a Serial Digital Interface in a Connected Appliance** *Davide FAZI* *Electrolux*	15:25	**Aeroacoustic Simulation of a Side Window Wind Deflector on a Heavy-Duty Vehicle** *Marc HEHNER & Carlo Alberto PERUGINI* *Daimler Truck*	15:25	**Mechatronics-Based Modeling and Simulation of Railway Vehicle Systems and Inspection Platforms** *Prof. Ciro TORDELA* *Università di Napoli Federico II*
15:50	Break | Coffee & Snacks						
16:20	**Simulation-Driven Contributions to Product Development in Beretta** *Lorenzo CASTIGLIONI* *Beretta*	16:20	**EMC Chambers – from Standards to Digital Twins** *Luca LALLI* *Microwave Vision Italy*	16:20	**Modelling and Simulation for Heavy Machinery and Agricultural Equipment** *Santiago GARCIA* *Dassault Systèmes*	16:20	**Motorcycle Multibody Dynamics to Evaluate Suspension Loads** *Leonardo PRUCCOLI & Marco VALLONE* *Protesa / Exemplar*
16:45	**An Inversion Procedure to Define In Situ Stress Conditions at Wellbore Scale** *Silvia MONACO* *ENI*	16:45	**Design and Full-Wave Analysis of an Additively Manufacturable Spiral Antenna with Infinite Balun for Platform Integration** *Chiara TULLI* *ELT Group - Elettronica*	16:45	**Aerodynamic Performance Analysis of Motorcycle Helmets: A Comparative CFD Study** *Speaker details TBA* *Speaker details TBA*	16:45	**From Design to Track: Multibody Simulation of a Student Racing Motorcycle in Simpack** *Leonardo PIVA & Domenico CAPUANO* *Polimi Motorcycle Factory*
17:10	**Numerical Simulation of Cracking Phenomena in Concrete Dams under Seismic Loadings: Comparison Between the XFEM and the CDP Approaches** *Martina COLOMBO & Giorgia FAGGIANI* *RSE - Ricerca sul Sistema Energetico*	17:10	**EMC/EMI Simulations of Power Electronic boards for Induction Cooktop using CST** *Alessio BALDAZZI* *Electrolux*	17:10	**Aero-Thermal Comparative Analysis: Wind Tunnel Pressure Data vs. PowerFLOW Simulation** *Matteo CALZA & Luca SPAZZOLINO* *Polimi Motorcycle Factory*	17:10	**Motion Roles Overview and Update** *Tom BURTON* *Dassault Systèmes*
17:35	**Accelerating Offshore Spool Validation Through Automation, DOE and Surrogate Modeling with Isight** *Francesco TATTOLI* *Saipem*	17:35	**Non-Parametric optimization of Antennas for Space Applications** *Nicholas SESTO GORELLA* *Picosats*	17:35	**Update on Machine Learning Applied to DS Fluids Solutions** *John HIGGINS* *Dassault Systèmes*		
18:00	Day 1 | End of Presentations | Group Photo						
18:15	Evening Get-Together and Light Buffet at Villa Ottoboni (conference location)						
19:45	Bus / Car Transfer to Padova City Center – ca. 15 min						
20:00	Cultural Visit - Guided City-Tour of Padova						
21:00	End of Day 1						

Status: June 03, 2026 - Agenda subject to change