

AGENDA: 11 November 2015

10:00	Contributed Papers 3: Manufactory Processes
10:00	Thermal FEM Analysis of Field Joint Coating During Offshore Pipelay Installation Giuseppe Blasioli - Saipem
10:30	Wear Reduction in a MOC Mechanism (Moulds Opening & Closing) for Glass Industry using Abaqus Marcello Ostorero - Bottero
11:00	Break
11:30	Contributed Papers 4: Transportation & Mobility
11:30	Knuckle Steering Collapse: Implicit/Explicit Analysis using Johnson-Cook Failure Criteria Salvatore Rugiero - Maserati
12:00	Fatigue Assessment of a Crank Mechanism of a Piston Engine Massimo Fossati - Politecnico di Milano
12:30	End 2015 RUM

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Advanced Seminar

14:00	Full Vehicle Dynamic Analysis using Abaqus
14:00	Lesson 1 Youngwon Hahn - Dassault Systemes SIMULIA
15:45	Break
16:15	Lesson 2 Youngwon Hahn - Dassault Systemes SIMULIA
18:00	Closure



SIMULIA ITALIA 2015 REGIONAL USER MEETING

PROGRAM



3DEXPERIENCE®

WELCOME LETTER

Here we are at the 25th edition of the Italian RUM of SIMULIA!

We started with a little group of people, and over the years we have grown both in numbers and in the variety and complexity of the problems that we have tackled. Over all these years a characteristic has always been present: besides the products, there are people that, thanks to the mutual exchange of competences, contribute to the solution of problems. The RUMs have always been an occasion for communicating and exchanging experiences. 25 years stand for a common path open to the current challenges of innovation and development. Have a nice RUM.



Roberto Vitali
Director, Technical Sales SIMULIA Euromed

SPONSORS



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9:00	Welcome Breakfast
10:00	Opening Remarks Roberto Vitali - Dassault Systemes Italia
10:15	General Lecture 1
10:15	Powering Innovation in the Age of Experience Sumanth Kumar - Dassault Systemes SIMULIA
11:00	Contributed Papers 1: Power of the Portfolio
11:00	On the Virtualization of Composite Laminated Open Hole Tensile Test (OHT) using Abaqus Subroutines Hadi Mehdipour - Politecnico di Torino
11:30	SIMULIA Isight Applications at FCA EMEA Powertrain Massimiliano Garganese - FCA EMEA Powertrain
12:00	Optimization of a Rear Suspension Knuckle using Tosca Piero Faricelli - Maserati
12:30	Non linear Expansion of Pores in Selective Laser Melted Aluminum Components Marco Colombo - Politecnico di Milano
13:00	Lunch

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14:30	General Lecture 2
14:30	Simulation on 3DEXPERIENCE Platform: Added Values for SIMULIA Users Gregor Judex - Dassault Systemes Austria
15:10	Sponsors Session
15:10	Structural-EM Co-Design for Next Generation Electronic Devices Emmanuel Leroux - CST Italy
15:35	ANSA & μ ETA as State-of-the-art of Pre- & Post-Processing Solutions for the SIMULIA Product Line Emidio Giordano - BETA CAE Italy
16:00	Break
16:30	Contributed Papers 2: Life Science
16:30	Finite Element Analysis of Transcatheter Aortic Valve Implantation: a Clinical Case Alice Finotello - Università di Pavia
17:00	Investigation of Balloon Circumferential Bursting in AVF Treatment by means of Finite Element Analysis and DACE Approach Michele Saputo - Medtronic
17:30	The Living Heart Project - A Robust and Integrative Simulator for Human Heart Function Marco Stevanella - Dassault Systemes Italia
18:00	End Day 1

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9:00	Start Day 2
9:00	Opening Remarks Roberto Vitali - Dassault Systemes Italia
9:15	General Lecture 3
9:15	Technology, Functional, and Usage Updates in the Power of the Portfolio for 2015 Marco Spinelli - Dassault Systemes SIMULIA