

11:30	Registration
SESSION 1: Room A-201 Torres Quevedo (2nd floor) Chair: Eduardo Oslé Dorremocha	
12:00	Welcome (NAFEMS Iberia)
12:05	Presentation by NAFEMS International
12:15	Industrial Adoption of AI in Automotive Simulation: Methods, Achievements and Remaining Challenges <i>Fabiola Cavaliere (SEAT)</i>
12:45	From Automated Simulation to Dynamic Engineering Intelligence: Building Reusable Engineering Models for Electromechanical Systems <i>Tiago Teixeira (TE Connectivity)</i>
13:05	CFD-Based Analysis and Optimization of Particle-Laden Flows in High-Temperature Industrial Systems <i>Alicia Zamorano Gándara (ICEMM)</i>
13:25	Questions & Answers (additional)
13:35	SPONSOR presentation: Dassault Systèmes
13:40	SPONSOR presentation: Newgentechs
13:40	Snack lunch break (Exhibition area)
SESSION 2: Room A-201 Torres Quevedo (2nd floor) Chair: Juncal Guerrero Muñoz SESSION 3: Room A-102 Emilio Herrera (1st floor) Chair: Rocío Núñez	
14:20	Simulation-Driven Generation of Synthetic Data for Maritime Object Detection and Identification <i>Francisco Espacio (Ansys, Part of Synopsys)</i>
14:40	Optimization of the Dynamic Response of a Vessel Deck Structure <i>Federico Navarro Pacios (University Polytechnic of Valencia)</i>
15:00	Integrated Vibroacoustic and Fatigue Workflow for structural safety and durability <i>Marco Veltri (MSC Software)</i>
15:20	Questions & Answers (additional)
15:30	Coffee break (Exhibition area)
SESSION 4: Room A-201 Torres Quevedo (2nd floor) Chair: Marcos Chimeno Manguán	
16:00	SPONSOR presentation: ANSYS part of Synopsys
16:05	Integrated Digital Platform for Aircraft Engine's Parts Life Cycle Management <i>Jakub Broniszewski, Katarzyna Frydrycka-Zabadaj & Oracz Dariusz (GE Aerospace)</i>
16:25	The Desktop Supercomputer: How Agentic AI and GPU-Native Julia Solvers are Democratizing Engineering Simulation <i>Raul Llamas (Airbus Defence & Space)</i>
16:45	Understanding the Role of Loading Path in Ductile Failure Modelling <i>Daniel Muñoz (Newgentechs)</i>
17:05	Acoustic And Performance Optimization of a Hospital Air Purification System Using CFD and FEM <i>Pedro Gómez Molina (ICEMM)</i>
17:25	Questions & Answers (additional)
17:35	Concluding remarks (NAFEMS Iberia)
17:40	Close