

DAY 2 - TUESDAY, JUNE 6

Time	Imperial - Main	Athina - Athina I	Imperial - Hall I	Imperial - Hall II	Imperial - Hall III	Imperial - Hall IV	Athina - Athina II	Athina - Athina III	Athina - Ariadne
TECHNICAL SESSIONS									
8:30 - 10:30	IS34 Coupled Modelling and Computational Challenges in Transport, Energy and Buildings targeting carbon neutrality focusing on decarbonisation, energy efficiency and societal implications	IS11 I Immersed Boundary Methods for Coupled Problems	IS04 I Advances in Multiphysics Modelling and Simulation of Electromagnetic Systems	IS14 I Multi-Physics and Multi-Scale Simulations with the Coupling Library preCICE	IS29 II Coupling image processing and computational modeling for biomedical applications	IS13 II Machine learning and uncertainty quantification for coupled multi-physics, multi-scale and multi-fidelity modelling.	IS36 Simulation Methods for Coupled Problems	IS18 I Particle-based methods in Coupled Problems: advances and applications in DEM, PFEM, SPH, MPM, MPS and others	IS25 I Multiphase flows in microfluidic applications: droplet dynamics, wetting, and transport in complex media
10:30 - 11:00	Coffee Break								
11:00 - 13:15	PLENARY LECTURES II Sergio R. Idelsohn Rainald Lohner Karen Veroy-Grepl								
13:15 - 14:30	Lunch Break								
14:30 - 16:00	PLENARY LECTURES III Ramon Codina Pedro Díez								
16:00 - 16:30	Coffee Break								
TECHNICAL SESSIONS									
16:30 - 18:30	IS31 I Sharing Advances in Modelling Techniques for Fluid-Structure Interaction	IS11 II Immersed Boundary Methods for Coupled Problems	IS04 II Advances in Multiphysics Modelling and Simulation of Electromagnetic Systems	IS14 II Multi-Physics and Multi-Scale Simulations with the Coupling Library preCICE	IS26 Structure-preserving discretization methods for Coupled Problems	IS12 Interdisciplinary Alliance in Biosciences: From physics-based and data-driven multiscale modelling to medical applications	IS15 I Multiscale and coupled problems in bioengineering	IS18 II Particle-based methods in Coupled Problems: advances and applications in DEM, PFEM, SPH, MPM, MPS and others	IS25 II Multiphase flows in microfluidic applications: droplet dynamics, wetting, and transport in complex media
20:00 - 22:30	BANQUET, Sapelli Hall, Agia Marina, Chania								