

Overview Scientific Program - Tuesday, June 16

TIME	ROOM 1	ROOM 2	ROOM 3	ROOM 4
09:30 - 10:20	Opening Ceremony (Salón de Actos)			
10:20 - 11:20	Keynote - Elena Celledoni (Salón de Actos) Structure preservation and deep learning for learning mechanical systems from data.			
11:20 - 11:50	<i>Coffee Break</i>			
11:50 - 12:50	S1.1: Control, Mechatronics, and Robotics	S1.2: Applications, Multidisciplinary Methods, and Other Topics	S1.3: Flexible Multibody Systems	S1.4: Contact, Impact, and Constraints
12:50 - 14:20	<i>Lunch</i>			
14:20 - 16:00	S2.1: Control, Mechatronics, and Robotics	S2.2: Applications, Multidisciplinary Methods, and Other Topics	S2.3: Flexible Multibody Systems	S2.4: Contact, Impact, and Constraints
16:00 - 16:30	<i>Coffee Break</i>			
16:30 - 18:10	S3.1: Optimization, Sensitivity Analysis, and Parameter Identification	S3.2: Dynamics of Vehicles	S3.3: Computational Methods and Real-Time Applications	S3.4: Biomechanics
20:00 - 22:00	Welcome cocktail			

Overview Scientific Program - Wednesday, June 17

TIME	ROOM 1	ROOM 2	ROOM 3	ROOM 4
08:30 - 09:30	Keynote - Inna Sharf Multibody Dynamics Simulation in Robotics: Use-cases, Applications and Challenges.			
09:40 - 11:00	S4.1: Optimization, Sensitivity Analysis, and Parameter Identification	S4.2: Applications, Multidisciplinary Methods, and Other Topics	S4.3: Computational Methods and Real-Time Applications	S4.4: Data-driven & Machine Learning-based Applications
11:00 - 11:30	<i>Coffee Break</i>			
11:30 - 12:50	S5.1: Optimization, Sensitivity Analysis, and Parameter Identification	S5.2: Applications, Multidisciplinary Methods, and Other Topics	S5.3: Modelling, Formalisms, and Theoretical Methods	S5.4: Biomechanics
12:50 - 14:20	<i>Lunch</i>			
14:20 - 16:00	S6.1: Control, Mechatronics, and Robotics	S6.2: Dynamics of Vehicles	S6.3: Flexible Multibody Systems	S6.4: Biomechanics
16:00 - 16:30	<i>Coffee Break</i>			
16:30 - 18:10	S7.1: Control, Mechatronics, and Robotics	S7.2: Dynamics of Vehicles	S7.3: Flexible Multibody Systems	S7.4: Contact, Impact, and Constraints
20:00 - 21:30	Private Visit to the Royal Alcázar of Sevilla			

Overview Scientific Program - Thursday, June 18

TIME	ROOM 1	ROOM 2	ROOM 3	ROOM 4
08:30 - 09:30	Keynote - Qirong Tang Multibody System Dynamics in Robotic Applications: Barries and Bridges.			
09:40 - 11:00	S8.1: Optimization, Sensitivity Analysis, and Parameter Identification	S8.2: Applications, Multidisciplinary Methods, and Other Topics	S8.3: Computational Methods and Real-Time Applications	S8.4: Data-driven & Machine Learning-based Applications
11:00 - 11:30	<i>Coffee Break</i>			
11:30 - 12:50	S9.1: Optimization, Sensitivity Analysis, and Parameter Identification	S9.2: Dynamics of Vehicles	S9.3: Modelling, Formalisms, and Theoretical Methods	S9.4: Data-driven & Machine Learning-based Applications
12:50 - 14:20	<i>Lunch</i>			
14:20 - 16:00	S10.1: Control, Mechatronics, and Robotics	S10.2: Dynamics of Vehicles	S10.3: Flexible Multibody Systems	S10.4: Contact, Impact, and Constraints
16:00 - 16:30	<i>Coffee Break</i>			
16:30 - 18:10	S11.1: Control, Mechatronics, and Robotics	S11.2: Dynamics of Vehicles	S11.3: Flexible Multibody Systems	S11.4: Contact, Impact, and Constraints
20:30 - 23:30	Gala dinner			

Overview Scientific Program - Friday, June 19

TIME	ROOM 1	ROOM 2	ROOM 3	ROOM 4
08:30 - 09:30	Keynote - Daniel Dopico Optimization of the dynamics of multibody systems and applications.			
09:40 - 11:00	S12.1: Control, Mechatronics, and Robotics	S12.2: Applications, Multidisciplinary Methods, and Other Topics	S12.3: Modelling, Formalisms, and Theoretical Methods	S12.4: Data-driven & Machine Learning-based Applications
11:00 - 11:30	<i>Coffee Break</i>			
11:30 - 12:50	Closing Ceremony			
12:50 - 14:20	<i>Lunch</i>			