

ICEM 2024 (September 1- 4 Torino)

Sunday September 1	EXPO OPEN - 8:00 AM - 6:30 PM	8:00	19:00	Registration			
		9:30	12:00	Tutorial 1	Tutorial 2	Tutorial 3	-
				Eomys - Influence of Permanent Magnet Synchronous Machines control parameters on acoustic noise and vibrations due to Maxwell forces	INSA Lyon - Embedded Rapid Control Prototyping (RCP) for electric motors: Open Source experimental approach for the user	Newcastle, Aalto, PoliTO - Self-commissioning Techniques for AC Motor Drives	
		12:00	13:00	Lunch			
		13:00	15:30	Tutorial 4	Tutorial 5	Tutorial 6	Tutorial 7
				Ghent - Advanced Manufacturability of Electrical Machines Enabled by 3D Printing Technology	MotorCAD - Advancements in Digital Design of Rare Earth Free Electric Traction Motors	Mathworks - From Geometric Model to System Simulation: Physical Modeling and Control of Electric Motors with Simulink and Simscape	PoliTO - High-Performance Torque Controllers for Multi-Three-Phase Motor Drives
		15:30	16:00	Coffee Break			
		16:00	18:30	Tutorial 8	Tutorial 9	Tutorial 10	Tutorial 11
		18:30	20:00	JSQL - Advanced Massive Simulation and Optimization of Electrical Machines for E-mobility Segment	ABB Medium Voltage Drives - Industrial medium-voltage drives: from components to systems and applications	PLEXIM - Embedded Code Generation from PLECS for Electric Drives	Wisconsin Madison - Past, Present, and Future of Fault-Tolerant Modular Motor Drives for Safety-Critical Applications
				Welcome Reception			

Monday September 2	EXPO OPEN - 10:00 AM - 6:00 PM	07:30	18:00	Registration						
		08:00	10:00	Plenary Session 1						
		08:00	08:30	Welcome:						
		08:30	09:00	Keynote 1						
		09:00	09:30	Keynote 2						
		09:30	10:00	50th year ICEM --> Prof. Capolino						
		10:00	10:40	Transfer to Oral Session Rooms for Coffee Break						
		10:40	12:20	Oral Session 1	Oral Session 2	Oral Session	Oral Session 4	Oral Session 5	Oral Session 6	Oral Session 7
		10:40	11:00							
		11:00	11:20							
		11:20	11:40							
		11:40	12:00							
		12:00	12:20							
		12:20	14:20	Lunch and Poster Session 1 (60 posters)						
		14:20	16:00	Oral Session 8	Oral Session 9	Oral Session 10	Oral Session 11	Oral Session 12	Oral Session 13	Oral Session 14
		14:20	14:40							
		14:40	15:00							
		15:00	15:20							
		15:20	15:40							
		15:40	16:00							
		16:00	16:20	Coffee Break						
		16:20	18:00	Oral Session 15	Oral Session 16	Oral Session 17	Oral Session 18	Oral Session 19	Oral Session 20	Oral Session 21
16:20	16:40									
16:40	17:00									
17:00	17:20									
17:20	17:40									
17:40	18:00									
18:00	19:30	IES Electrical Machines Technical Committee meeting (refreshments will be offered by IES during the meeting) - sala da 150 pax								

10:00 AM - 5:00 PM	07:30	18:00	Registration						
	08:00	10:00	Plenary Session 2						
	08:00	08:30	WOLONG						
	08:30	09:00	Keynote 3						
	09:00	09:30	Keynote 4						
	09:30	10:00	Keynote 4						
	10:00	10:40	Transfer to Oral Session Rooms for Coffee Break						
	10:40	12:20	Oral Session 22	Oral Session 23	Oral Session 24	Oral Session 25	Oral Session 26	Oral Session 27	Oral Session 28
	10:40	11:00							
	11:00	11:20							
	11:20	11:40							
	11:40	12:00							
	12:00	12:20							
	12:20	14:20	Lunch and Poster Session 2 (60 posters)						

Tuesday September 3	EXPO OPEN - 1	14:20	16:00	Oral Session 29	Oral Session 30	Oral Session 31	Oral Session 32	Oral Session 33	Oral Session 34	Oral Session 35		
		14:20	14:40									
		14:40	15:00									
		15:00	15:20									
		15:20	15:40									
		15:40	16:00									
		16:00	16:20	Coffee Break								
		16:20	17:30	Galileo Ferraris Memorial Session (Prof. A. Boglietti)								
		17:30	18:30	ICEM NPO General Meeting								
		18:30	19:30	Time on your own, transfer to MAUTO - Museum of Automobile Torino								
19:30	21:00	Visit to MAUTO										
21:00	23:00	Gala Dinner at MAUTO										

Wednesday September 4	EXPO OPEN - 10:00 AM - 5:00 PM	07:30	18:00	Registration								
		08:00	10:00	Plenary Session 2								
		08:00	08:30	Comsol								
		08:30	09:00	Etel								
		09:00	09:30	Brockhaus								
		09:30	10:00	Bunting								
		10:00	10:40	Transfer to Oral Session Rooms for Coffee Break								
		10:40	12:20	Oral Session 36	Oral Session 37	Oral Session 38	Oral Session 39	Oral Session 40	Oral Session 41	Oral Session 42		
		10:40	11:00									
		11:00	11:20									
		11:20	11:40									
		11:40	12:00									
		12:00	12:20									
		12:20	13:20	Lunch								
		13:20	15:00	Oral Session 43	Oral Session 44	Oral Session 45	Oral Session 46	Oral Session 47	Oral Session 48	Oral Session 49		
		13:20	13:40									
		13:40	14:00									
		15:00	15:20									
		15:20	15:40									
		15:40	15:00									
		15:00	15:20	Coffee Break								
		15:20	17:00	Oral Session 50	Oral Session 51	Oral Session 52	Oral Session 53	Oral Session 54	Oral Session 55	Oral Session 56		
		16:20	16:40									
16:40	17:00											
17:00	17:20											
17:20	17:40											
17:40	17:00											
17:00	17:20	Transfer to main Auditorium										
17:20	18:30	ICEM Awards and Closing Ceremony										