

FRIDAY - JULY 7th, 2023

	Room 1I	Room 3I	Room 5I	Room 7I	Room 8I	Room 9I	Demo Area	Room 11I	Conference Area	
8:30 - 10:15 CEST	<p align="center">Grid integration A <i>(organized by IE13)</i> Chairs: <i>Patrizia Lamberti, Enrico Pons</i></p> <p align="center">Invited Speaker Carmen Lucia Tancredo: Policies for Grid Integration of Pumped Hydro Storage</p>	<p align="center">Energy management and energy communities <i>(organized by PE31)</i> Chairs: <i>Angela Russo, Cesar Diaz-Londono</i></p>	<p align="center">Computational intelligence in healthcare B <i>(organized by EMB18 and CIS1)</i> Chairs: <i>Anna Maria Bianchi, Angelo Ciaramella</i></p>	<p align="center">Industrial applications <i>(organized by CS23 and EMC27)</i> Chairs: <i>Chiara Ravazzi, Xinlong Wu</i></p>		<p align="center">Workshop EMPIR HEFMAG project (part 1) <i>(organized by INRIM Torino)</i> Chair: <i>Massimo Pasquale</i></p>				
10:15 - 10:45 CEST	BREAK									
10:45 - 11:45 CEST	<p align="center">(Room 1I) Threats or resources? Distributed energy systems and power system resilience Keynote Speaker: <i>Pierluigi Mancarella</i> <i>(organized by PE31)</i> A Chips Act for Europe: vision and remarks Keynote Speaker: <i>Enrico Sangiorgi</i> <i>(organized by ED15)</i></p>			<p align="center">IEEE Membership and Volunteering Speaker: <i>Mohab Mangoud</i> <i>(organized by IEEE R8 MD)</i></p>			<p align="center">Workshop EMPIR HEFMAG project (part 2) <i>(organized by INRIM Torino)</i> Chair: <i>Massimo Pasquale</i></p>	<p align="center">Best Student Research Video&Poster Competition <i>(organized with SB POLITO and HKN POLITO)</i> Chair: <i>Mario Vařak</i></p>	<p align="center">Best Entrepreneurship Idea demo&poster Competition <i>(organized with IEEE R8)</i> Chair: <i>Nihel Ben Youssef</i></p>	
11:45 - 13:00 CEST	<p align="center">Grid services and flexibility <i>(organized by PE31)</i> Chairs: <i>Samuele Grillo, Carmen Lucia Tancredo</i></p>	<p align="center">Signal processing <i>(organized by SP01)</i> Chair: <i>David Alejandro Urquiza Villalonga</i></p>	<p align="center">Magnetic materials and components for energy applications <i>(organized by MAG33)</i> Chairs: <i>Peter Zacharias, Luigi Solimene</i></p>	<p align="center">Invited Speaker Davide Conficconi: From Domain-specific to Quantum Computing: the Role of Reconfigurable Systems <i>(organized by C016)</i></p> <p align="center">Information theory <i>(organized by IT012)</i> Chair: <i>Maurizio Magarini</i></p>						
13:00 - 14:00 CEST	LUNCH									
14:00 - 14:30 CEST	Poster Session - Competitions									
14:30 - 16:30 CEST	<p align="center">Introduction to SMC and SMC Italy Speakers: <i>Giancarlo Fortino and Mariagrazia Dotoli</i> <i>(organized by SMC Society)</i></p> <p align="center">System, Man & Cybernetics A <i>(organized by SMC28)</i> Chairs: <i>Giancarlo Fortino, Graziana Cavone</i></p>	<p align="center">Grid integration B <i>(organized by IE13)</i> Chairs: <i>Nicola Blasutigh, Marziyeh Hemmati</i></p>	<p align="center">Invited Speaker Christian-George Béнар: Simultaneous recordings of MEG and intracerebral EEG</p> <p align="center">Sensors and data management in medical applications <i>(organized by EMB18)</i> Chairs: <i>Sergio Cerutti, Manuela Galli</i></p>	<p align="center">RF and microwave devices and applications <i>(organized by AP05/ED15/MTT17)</i> Chair: <i>Simona Donati Guerrieri</i></p>	<p align="center">Workshop Let ideas to grow: tech transfer from research labs to successful realities Panel 1 <i>(organized with IEEE R8)</i> Chairs: <i>Tiziana Tambosso, Marco Santambrogio</i></p>	<p align="center">Workshop The versatility of magnetism: an overview on recent research in spintronics, energy and biomedicine applications <i>(organized by MAG33)</i> Panel 1: Spintronics Chair: <i>Vito Pulliafito</i> Panel 2: Energy Chair: <i>Carlo Ragusa</i></p>		<p align="center">Presentation HAC/SIGHT, Theodoros Panagiotis Chatzinikolaou (IEEE R8) B.S. and M.S. Student Competition (Part 1: formation of the Teams and initial activity) <i>(organized with HKN POLITO and SB POLITO)</i> Chair: <i>Vinko Leřić</i></p>		
16:30 - 17:00 CEST	BREAK									
17:00 - 18:30 CEST	<p align="center">System, Man & Cybernetics B <i>(organized by SMC28)</i> Chairs: <i>Laura Giarré, Giuseppe D'Aniello</i></p>	<p align="center">Energy systems and applications <i>(organized by PE31 and CSC41)</i> Chairs: <i>Alessandro Lo Schiavo, Andrea Mazza</i></p>	<p align="center">Electrical system control, diagnostics and insulation <i>(organized by PE31 and DEI32)</i> Chairs: <i>Filippo Spertino, Paolo Seri</i></p>	<p align="center">Smart sensors <i>(organized by SEN39)</i> Chairs: <i>Heinz-Christoph Neitzert, Catalina Ramirez</i></p>	<p align="center">Workshop Let ideas to grow: tech transfer from research labs to successful realities Panel 2 <i>(organized with IEEE R8)</i> Chair: <i>Tiziana Tambosso, Mirko Coggi</i></p>	<p align="center">Workshop The versatility of magnetism: an overview on recent research in spintronics, energy and biomedicine applications <i>(organized by MAG33)</i> Panel 3: Biomedicine Chair: <i>Paola Tiberto</i></p>		<p align="center">B.S. and M.S. Student Competition (Part 2: team work) <i>(organized with HKN POLITO and SB POLITO)</i> Chair: <i>Vinko Leřić</i></p>		
19:00 - 20:30 CEST	<i>Bus transportation to the Museo dell'Automobile and short free visit to the museum</i>									
20:30 - 23:00 CEST	<p align="center">CONFERENCE DINNER: Museo dell'Automobile - Torino IEEE Region 8 Student Paper Awards Conference Competition Awards</p>									

Exhibition & Posters