### 08:15 CEST
**Registration Desk Opens**

<table>
<thead>
<tr>
<th>Room 1S</th>
<th>Room 3S</th>
<th>Room 9S</th>
<th>Room 11S</th>
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</thead>
<tbody>
<tr>
<td><strong>Tutorial T1</strong></td>
<td><strong>Tutorial T2</strong></td>
<td><strong>Tutorial T3</strong></td>
<td><strong>Competition for Secondary Schools: Best Female-leading Student Projects</strong></td>
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<tr>
<td>Inductive charging systems for electric vehicles: basic concepts, design and standardization <em>Vincenzo Cirimele</em></td>
<td>Skyrminonics: from the topology to the applications <em>Riccardo Tomasello</em></td>
<td>Faber: a Hardware/Software Toolchain for Image Registration <em>Eleonora D’Arnesi / Davide Conficconi</em></td>
<td>(organized by <em>WIE AG Italy</em>) Chair: <em>Patrizia Lamberti</em></td>
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### 10:30 - 11:00 CEST
**BREAK**

### 11:00 - 13:30 CEST
(AULA MAGNA)
**OPENING CEREMONY**
- Welcome: Vincenzo Piuri, Tiziana Tambosso, Sergio Rapuano, Gianfranco Chicco, Institutional representatives
- Plenary Speech, Orio Bellezza: Trends in Power Electronics with focus on WBG materials technology and applications
- Plenary Speech, Marcelo Masera: Energy transition: electrification, digitalization, market, resilience
- Plenary Speech, Franco Pierro: Enabling the energy transition
- IEEE Italy Section Honorary Award: Pasquale Pistorio
- Introduction on the Technical Programme: Sabrina Grassini, Giambattista Gruosso

### 13:30 - 14:30 CEST
**LUNCH**

### 14:30 - 16:30 CEST

<table>
<thead>
<tr>
<th>Room 1I</th>
<th>Room 3I</th>
<th>Room 5I</th>
<th>Room 7I</th>
<th>Room 9I</th>
<th>Room 11I</th>
<th>Demo Area</th>
<th>Conference Area</th>
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</thead>
<tbody>
<tr>
<td>Workshop Modernization of the Electricity Industry <em>(organized by IEEE R8 AFI)</em> Chair: <em>Nihel Ben Youssef</em></td>
<td>Technology and digital innovations in healthcare <em>(organized by EMB18, C016 and TM14)</em> Chairs: Eleonora D’Arnesi, Lorella Cannavacciuolo</td>
<td>Artificial intelligence in industrial automation <em>(organized by CIS11)</em> Chair: Stefano Rovetta</td>
<td>Geoscience and Remote Sensing <em>(organized by GR529 and GR529#2)</em> (6) Chairs: Patrizia Savi</td>
<td>Special Session IEEE R8 Student Paper Contest Finals <em>(organized by IEEE R8)</em> Chair: Vera Markovic</td>
<td>WIE Poster Session GENEVA (Gender Equality IN Research and innovATion) <em>(organized by WIE Italy)</em> Chair: Roberta Di Pace</td>
<td>Best PhD Students &amp; YPs Demo Competition <em>(organized with YP AG Italy)</em> Chair: Sergio Rapuano</td>
<td>Exhibition</td>
</tr>
<tr>
<td>Smaller and smarter: new trends in radiation detectors <em>(organized by NPS05)</em> Chairs: Lodovico Ratti, Vincent Goiffon</td>
<td>Computational intelligence in healthcare A <em>(organized by EMB18 and CIS11)</em> Chairs: Francesco Camasta, Riccardo Barbieri</td>
<td>Artificial intelligence in industrial automation B <em>(organized by CIS11)</em> Chair: Dajana Cassioli</td>
<td>Smart grids <em>(organized by PE31)</em> Chairs: Daniela Proto, Pietro Colella</td>
<td>Special Session IEEE R8 Student Paper Contest Finals <em>(organized by IEEE R8)</em> Chair: Vera Markovic</td>
<td>WIE Poster Session GENEVA (Gender Equality IN Research and innovATion) <em>(organized by WIE Italy)</em> Chair: Roberta Di Pace</td>
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### 16:30 - 17:00 CEST
**BREAK**

### 17:00 - 18:30 CEST
- Smaller and smarter: new trends in radiation detectors *(organized by NPS05)* Chairs: Lodovico Ratti, Vincent Goiffon
- Computational intelligence in healthcare A *(organized by EMB18 and CIS11)* Chairs: Francesco Camasta, Riccardo Barbieri
- Artificial intelligence in industrial automation B *(organized by CIS11)* Chair: Dajana Cassioli
- Smart grids *(organized by PE31)* Chairs: Daniela Proto, Pietro Colella
- Special Session IEEE R8 Student Paper Contest Finals *(organized by IEEE R8)* Chair: Vera Markovic