The 7th IEEE PES Innovative Smart Grid Technologies (ISGT) Europe 2017 Conference, sponsored by the IEEE Power & Energy Society, will be held on September 26-29, 2017 in Torino, Italy. The conference will be hosted by Politecnico di Torino.

ISGT 2017 Europe Torino will be a platform for the participants from the academia, electric utilities and industry to discuss the cutting-edge innovations in the smart grid and associated technical developments to transform the existing grid into a smart grid including an increasing number of distributed energy resources and storage facilities.

ISGT Europe 2017 Torino will cover keynotes, plenary sessions, panel discussions, paper and poster presentations, and also tutorials by worldwide experts on smart grid and related technologies. The researchers and practitioners around the world are kindly invited to submit papers for ISGT Europe 2017 Torino.

**Paper Submission**
The paper submission for IEEE PES ISGT Europe 2017 is organized as a double-track system, with:

- **A SCIENTIFIC TRACK** The papers submitted to this Track will be reviewed as scientific papers. All accepted papers that are presented at the Conference will be submitted to IEEE Xplore.
- **An INDUSTRY TRACK** The papers submitted to this track will not be reviewed as scientific papers. The papers will be subject to technical review. Contributions with commercial focus will not be accepted. The accepted papers will be included in the Conference Proceedings but will not be submitted to IEEE Xplore.

Authors should submit the full paper up to 6 A4-sized pages in length, including figures, tables and references until March 20, 2017. The paper should be written strictly in accordance with the PES Author’s kit. Authors will be informed about the final decision regarding their papers on April 24, 2017. Authors of the accepted papers will have time to submit their final manuscripts till July 24, 2017.

**Tutorials and Workshops**
Access to the Tutorials and Workshops presented on the first day (September 26, 2017) is free for participants registered to the full conference. A first-day-only registration is also available.
IEEE ISGT PES EUROPE 2017 – Conference Topics
The topics of interest include, but are not limited to:

- Industry experience in deploying smart grid technologies for power generation, transmission, distribution, energy conversion and storage
- Transmission system technologies, HVDC and FACTS
- Distribution system and substation automation
- Information and communication technologies for smart grids, interoperability and cyber-security
- System integration of distributed energy resources, islanding and microgrids, hosting capacity and power quality
- Planning and management of smart grid assets
- Electric vehicle technologies & interactions with the grid
- Power electronics, control and protection systems for smart grid applications
- Smart grid monitoring and advanced metering infrastructures
- Diagnostics, maintenance, risks, reliability, vulnerability and self-healing of smart grids
- Demand side management, home automation and ambient intelligence
- Uncertainty management in smart grid planning, forecasting and operation
- Regulations, standards and codes for smart grids
- Computational intelligence and data analytics
- Smart grid impacts on electricity markets, pricing and incentive/penalty schemes
- Smart multi-energy infrastructures and the environment

IEEE ISGT EUROPE 2017 — Organizing Committees

Conference Chair
Gianfranco Chicco, Politecnico di Torino

Local Organizing Committee — Politecnico di Torino
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Jay Giri, IEEE PES Member-At-Large, Industry Liaison
Kathy Heilman, IEEE PES, Administrator, Education & Meeting Services

Conference venue
Politecnico di Torino, Corso Duca degli Abruzzi, 24—10129 Torino.

Further information
For further information visit the ISGT Europe 2017 Torino website: http://sites.ieee.org/isgt-europe-2017/

Conference Registration Fees
The full registration fee for the participants covers conference materials, attendance to all Sessions, Tutorials and Workshops, lunches and coffee-breaks, Welcome reception, and Gala dinner (not included in the student fee; an additional fee of 60 € is due for students willing to participate at the Gala dinner). A first-day-only registration is available for Tutorials/Workshops including the material, and the coffee breaks and lunch on 26 September 2017. The Accompanying person fee includes Welcome reception, lunches, Gala dinner, a half-day guided tour in Torino and a full-day guided tour in the Langhe region. Only one paper per registration is allowed. All fees are inclusive of VAT.

<table>
<thead>
<tr>
<th>Participation type</th>
<th>Early Registration (until 20 June 2017)</th>
<th>Late Registration (after 20 June 2017)</th>
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<tr>
<td>Non-Member IEEE</td>
<td>625,00 €</td>
<td>800,00 €</td>
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<tr>
<td>IEEE Member*</td>
<td>550,00 €</td>
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<td>IEEE PES Member**</td>
<td>500,00 €</td>
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<td>IEEE Life Member*</td>
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<td>Tutorial/Workshop (first-day-only) registration</td>
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<td>Accompanying person</td>
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</tbody>
</table>

* Members have to indicate their IEEE membership number during registration.
** For IEEE Members: become a IEEE PES member at only US$35 per year!
*** Students must provide proof of their full-time undergraduate or postgraduate student status at the registration. Participants must bring their Student Identification Card and/or IEEE Membership Card at the conference for verification.