The 2019 IEEE PES Innovative Smart Grid Technologies Europe (ISGT-Europe) is sponsored by IEEE Power & Energy Society (PES) and University POLITEHNICA of Bucharest, Romania. It will be held at University POLITEHNICA of Bucharest, Romania from September 29 to October 2, 2019.

ISGT Europe 2019 will feature keynotes, plenary sessions, panels, industry exhibits, paper and poster presentations, and also tutorials by worldwide experts on smart grid and related technologies.

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The aim of the 9th IEEE International Conference on Innovative Smart Grid Technologies “IEEE ISGT Europe 2019” is to provide an international forum for experts to promote, share, and discuss innovations and developments in the field of smart grid technologies and applications.

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
- Planning and management of smart grid assets
- Electric vehicle technologies and 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
- Monitoring and control of power quality in smart grids
- Business models for smart grids

All presented papers will be sent for publication in the IEEE Xplore Digital Library, and for indexing in Scopus and Clarivate Analytics Web of Science.

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Important dates
Full paper submission: May 12, 2019
Notification of paper acceptance: June 1st, 2019
Camera-ready submission: July 1st, 2019

Conference website
http://sites.ieee.org/isgt-europe-2019/