The 55th International Universities Power Engineering Conference, UPEC 2020, will be held on September 1–4, 2020 in Torino, Italy. The conference will be hosted by Politecnico di Torino as a Virtual Conference. UPEC 2020 continues the long tradition of the UPEC Conferences. These Conferences are particularly aimed at hosting the scientific contributions presented by young researchers and PhD students who meet each other, together with experienced researchers and professors, to discuss their research lines. The Conference UPEC 2020 has the motto Verifying the targets and will deal in particular with research topics concerning the role of electricity for a sustainable energy transition.

Paper Submission

Authors should submit the full paper up to 6 A4-sized pages in length, following the template available on the web site, including figures, tables and references until 31 May 2020. Authors will be informed about the final decision regarding their papers as soon as the reviews will be completed, with continuous notification in the period 1-20 June 2020. Authors of the accepted papers will have time to submit their final manuscripts until 8 July 2020. Awards will be given to the best paper, and to the best presentation from a presenter under 30. All accepted papers presented at the conference will be submitted to IEEE Xplore. Selected papers will be invited to prepare a substantially extended paper for the Special Issue of Energies with 20% discount on the article processing fees; the papers accepted in the Special Issue will be published in open access form.

Important dates:
- Full Paper Submission Deadline: May 31, 2020
- Continuous Notification of Acceptance: June 1-20, 2020
- Final Manuscript Submission: July 8, 2020
- Early Registration Deadline: July 10, 2020

Conference Fees - VAT included (€)

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Conference Topics

The topics of interest include, but are not limited to:

- Active Distribution Networks and Virtual Power Plants
- Advanced Metering Infrastructures
- Condition Monitoring and Diagnostics
- Continuity of Supply, Reliability and Resilience
- Data Analytics and Artificial Intelligence Applied to Power Systems
- Demand Side Management, Flexibility and Demand Response
- Distributed Generation
- Electrical Machines and Drives
- Electric Vehicles and e-Mobility
- Electromagnetics and Electrostatics
- Energy Efficiency in Buildings
- Energy Storage Systems
- Environmental Impacts and Targets
- High Voltage Engineering
- HVDC, FACTS and Power Electronics for Grid Integration
- ICT for Future Electricity Grids
- Load and Generation Forecasting
- Magnetic Materials for Energy
- Multi-Energy Systems and Networks
- Power System Dynamics and Stability
- Power System Operations and Control
- Power Engineering Education
- Power Quality
- Power System Economics and Electricity Markets
- Power System Modelling and Analysis
- Power System Optimisation and Planning
- Power System Protections
- Renewable Energy Systems
- Smart Grids
- Substation and Distribution System Automation
- Standardisation and Rulemaking
- Sustainable e-Transition

Local Organizing Committee — Politecnico di Torino

- Gianfranco Chicco, Conference Chair
- Alessandro Ciocia, Local Support Team Chair
- Pietro Mandia, Logistics and Student Activities Chair
- Paolo Di Leo, Communications Chair
- Tao Huang, External Relations Chair
- Andrea Mazza, Conference co-Chair
- Salvatore Musumeci, Technical Program Chair
- Enrico Pons, Treasurer and Webmaster
- Angela Russo, Publications Chair
- Filippo Spertino, Technical Activities Chair

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