



IPST2023

Call for Papers

International Conference on Power Systems Transients
THESSALONIKI | 12-15.06.2023

Conference - The International Conference on Power Systems Transients, or IPST for short, offers a platform for exchanging information related to electromagnetic transients in electric power systems. Contributions on all topics related to electromagnetic transients in electric power systems are welcomed. Check out the latest information at the IPST 2023 web site <https://ipst2023.gr/>. General information of IPST and all papers presented in the past IPST conferences are available at the conference web site <https://www.ipstconf.org/>.

Publication - All accepted papers will be published in a special issue of the Electric Power Systems Research (EPSR) Journal, provided that at least one of the authors registers to the conference and presents the paper in the conference. The web site of the EPSR Journal: <https://www.journals.elsevier.com/electric-power-systems-research>.

Venue - Thessaloniki is the second-largest city in Greece, the capital of the Macedonia region. Founded on the 3rd century BC and named after the stepsister of Alexander the Great, Thessaloniki is now a vibrant, modern city with a population of 1 million people and an important educational hub with 4 universities, among which Greece's largest university, the Aristotle University of Thessaloniki. It is considered Greece's cultural capital, renowned for its festivals, events and its cultural life in general and has recently been ranked by National Geographic Travel in the top 10 Nightlife Cities. More importantly, it is also a city with a continuous 2300 years of history. As a crossroad of civilizations and cultures the city preserves relics of its Roman, Byzantine, Ottoman past and of its formerly dominant Jewish population. Many of its Byzantine churches and a whole district of the city, are included in UNESCO's World Heritage list. Furthermore, Thessaloniki is considered a gourmet city for the Greek cuisine. For more information about the city's identity, as well as facts and figures please visit the Thessaloniki Convention Bureau's website: <https://thessalonikiconventionbureau.gr/>

Topics - The conference welcomes papers on all topics related to electromagnetic transients in power systems. The following topics are suggested as examples.

- Lightning and Very-Fast Transients
- Switching and Fault Transients
- Surge Arresters and Insulation Coordination
- Transformers (Inrush & Ferroresonance)
- SSR and Power System Dynamics
- Power System Protection
- Power Quality and Harmonics
- Renewable Integration and Microgrids
- Circuit Breakers and TRV
- HVDC and FACTS
- Electrical Machines
- Solution Methods and Tools
- Real Time Simulators

Submission - Prospective authors are encouraged to submit a paper following the guideline shortly shown on the IPST 2023 web site at <https://ipst2023.gr/>. The Microsoft Word and LaTeX templates are provided in the guideline, and the maximum number of pages is limited to 7 at the time of

submission. The important dates for prospective authors are (1) Deadline of First Submission: November 1, 2022, (2) Notification of Acceptance: February 17, 2023, and (3) Deadline of Final Submission: March 17, 2023.

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