

**International Conference  
on  
Power Systems Transients  
2019**



**Hosted by**

**RTE (Réseau de Transport d'Electricité)**

**Perpignan, France**

**June 16<sup>th</sup>-20<sup>th</sup>, 2019**

**CALL FOR PAPERS**



**The International Conference on Power Systems Transients (IPST)** offers a platform for the exchange of scientific and technical information related to electromagnetic transients in electric power systems. Contributors are sought on all topics related to the study of transient phenomena in electric energy systems. This includes, but is not limited to, digital computer simulations, transient network analyzer studies and field measurements. IPST is a biennial event and the 2019 session will be hosted by RTE in France.

### **Suggested Topics**

#### **Studies:**

Temporary Overvoltages,  
Switching and Fault Transients,  
Lightning Surges, Insulation Coordination,  
System Protection, Fault Location,  
Inrush Currents, Ferroresonance,  
Sub-Synchronous Resonance, Power Systems  
Dynamics, Abnormal Oscillations, Harmonics  
and Power Quality, Transients in Microgrid,  
Integration of Renewable Energy Sources,  
AC-DC Interactions, Geomagnetically Induced  
Transients

#### **Components:**

Transmission Lines and Cables,  
Transformers and Reactors,  
Circuit Breakers, Surge Arresters, Power  
Electronics, FACTS, HVDC, Electrical Machines  
and Drives, Alternative Energy Sources,  
Control Systems, ESS, EV

#### **Modeling and Simulations:**

Solution Methods and Algorithms  
Simulation Tools, HILS,  
Real-Time Simulators

#### **Field Measurements:**

Model Verification,  
Ageing and Condition Monitoring,  
Parameter Identification

### **Author Schedule**

Full Paper Submission	Oct. 15 <sup>th</sup> , 2018
Notification of Acceptance and required modifications	Feb. 3 <sup>rd</sup> , 2019
Deadline for Final Manuscripts	Mar. 11 <sup>th</sup> , 2019

### **Conference Website**

The Conference Web Site is:

<http://www.ipst2019.com/>

All activities and questions related to the conference, including abstracts and papers submission, registration, sessions and activities program, accommodations, and travelling arrangements will be coordinated through this portal.

### **Submission of full papers**

Prospective authors are encouraged to submit their contributions as full paper.

Full papers should be submitted in electronic form as detailed in the Conference Web Site.

All accepted papers will be scheduled for presentation in full at the conference. At least **one of the authors must register** for the conference to present the paper. The full papers will be included in the registration USB and will be posted in the organization's permanent web site at <http://www.ipstconf.org/>.

The IEEE Power & Energy Society is a Technical Co-Sponsoring Party of this conference. The conference proceedings will be published in **IEEE Xplore**.

Selected papers will be recommended by the Session Chairs for submission to a journal publication (EPSR). Young researcher best paper award will be provided.

## Conference Venue

The conference will be held at the conference center, Perpignan, France, from 16<sup>th</sup> (Sun) to 20<sup>th</sup> (Thu) June 2019. Accommodation will be available in [Mercure and Novotel Hotels](#) at affordable rates.

Perpignan is the capital of the Pyrénées-Orientales department in southern France. Perpignan was the capital of the former province and County of Roussillon (Rosselló in Catalan) and continental capital of the Kingdom of Majorca in the 13th and 14th centuries. Perpignan is located in the center of the Roussillon plain, 13 km west of the Mediterranean coast. It is the southernmost of the cities of metropolitan France



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