

# SEPOC 2017

10<sup>th</sup> Seminar on Power Electronics and Control

## Distributed Power Generation: scenarios and perspectives

Santa Maria, RS, Brazil • 22-25 October

# CALL FOR PAPERS

**SEPOC 2017** is the 10th edition of the Seminar on Power Electronics and Control and this year the conference will be held with the IEEE seal. The meeting will take place at the Technology Center of the Federal University of Santa Maria (UFSM) and is organized by the UFSM IEEE Chapters and Student Branch.

The seminar's objective is to provide interaction among academia and industry to discuss the latest cutting-edge technologies on Power Electronics and Control and their applications. In 2017, the conference is themed on distributed power generation. Authors are invited to submit original research work according to the topics listed below.

### DEADLINES

Paper submission  
June, 30<sup>th</sup>

Paper acceptance  
August, 15<sup>th</sup>

Final paper  
September, 15<sup>th</sup>

### Track 1: Energy Processing in Power Systems

- Converter topologies for energy processing and/or grid connection
- Modeling and energy conversion of sustainable sources
- Energetic efficiency and load management
- Energy storage systems modeling and control
- Electric machines control and drives

### Track 2: Distributed Generation Quality and Operation

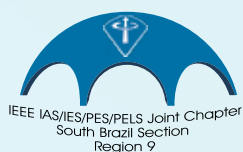
- Power systems modeling, operation, and control
- Grid protection and energy quality
- Distributed energy planning and expansion

### Track 3: Smart Systems for Smart Grids

- Topologies and control for smart illumination systems
- Efficiency, technologies, and reliability of electronics equipment
- Management and control of communication networks

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#### Organizers



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