

COBEP
2019



COBEP 2019 SPEC

15TH BRAZILIAN & 5TH SOUTHERN POWER ELECTRONICS CONFERENCES

Santos, Brazil, December 1st to 4th



IEEE Power Electronics Society
SOUTHERN POWER
ELECTRONICS
CONFERENCE



IEEE POWER
ELECTRONICS SOCIETY
Powering a Sustainable Future

IMPORTANT DATES

Full Paper Submission:

June 10, 2019

Notification of Acceptance:

August 30, 2019

Final Paper Submission:

September 30, 2019

VENUE

Parque Balneário Hotel

Santos, SP, Brazil

The joint conference COBEP & SPEC is the most important forum for researchers in Power Electronics in the Southern Hemisphere.

It offers an ideal opportunity for researchers, engineers, academics and students from all over the world to bring the latest technological advances and applications in Power Electronics to the Southern Hemisphere, as well as to network and promote the discipline, strengthening the relationship between industry, academia and professionals.

Cutting edge researchers will present keynote speeches during a four day program that also features tutorials and technical sessions on theory, analysis, design, testing and advances within the field of power electronics.

Scholarships will be offered for students. The conference proceedings will be submitted to the IEEE Xplore® digital library.

Topics of interest include but are not limited to:

- Power converter topologies and design
- Electrical machines, motor drives and motion control
- Modeling, simulation and control in power electronics
- Power quality, harmonics and reactive power compensation
- EMC and EMI
- Power electronics in renewable energy systems
- Power electronics in smart grid and utility applications
- Power semiconductor devices, packaging, magnetic materials and passive components
- Power electronics in lighting applications
- Automotive, aerospace and transportation applications of power electronics
- Industrial, commercial and residential applications of power electronics
- Education and special topics

Authors are invited to submit a 6 pages double-column full paper, explaining the problem that will be addressed, author's contribution in contrast to existing literature, the major results and their significance in the field.

Please check www.cobep-spec2019.org for further news and guidelines.

General Chair:

Technical Program Chair:

Technical Program Co-Chair:

Technical Program Co-Chair:

Finance Chair:

Finance Co-chair:

Tutorials Chair:

Students Activities Chair:

Steering Committee Chairs:

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