



CALL FOR PAPERS

COBEP / SPEC 2023

17TH BRAZILIAN POWER ELECTRONICS CONFERENCE
8TH IEEE SOUTHERN POWER ELECTRONICS CONFERENCE

26 - 29 NOVEMBER
FLORIANOPOLIS, BRAZIL



Important Dates

May 30, 2023

Digest Submission Deadline

August 2, 2023

Notification of Acceptance

September 13, 2023

Final Paper Submission



This year the 17th Brazilian Power Electronics Conference (COBEP) and the 8th IEEE Southern Power Electronics Conference (SPEC) will take place concurrently and will be held in Florianopolis, SC, Brazil, in November 26 to 29.

COBEP is the largest and most traditional scientific event in its field in Brazil. IEEE SPEC is a premier international technical conference of IEEE. COBEP/SPEC 2023 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.

COBEP/SPEC 2023 will take place at Oceania Convention Center, Florianopolis, Brazil. Florianopolis is the capital of the state of Santa Catarina, in the South region of Brazil. The city has some of Brazil's most beautiful beaches and has 100 registered beaches, being one of the most popular destinations in Brazil for people who are looking for superb beaches, beautiful scenery, interesting culture and friendly people. The city of Florianopolis is quite modern, with large shopping malls, chain and high-end restaurants and many glamorous bars and nightclubs.



The scope of the conference includes but not limited to the following areas:

- AC-DC CONVERTERS
- DC-DC CONVERTERS
- DC-AC CONVERTERS
- POWER ELECTRONICS FOR UTILITY INTERFACE
- MOTOR DRIVES AND INVERTERS
- DEVICES AND COMPONENTS
- MODELING, SIMULATION AND CONTROL
- RENEWABLE ENERGY SYSTEMS
- TRANSPORTATION POWER ELECTRONICS
- WIRELESS POWER TRANSFER
- OTHER POWER ELECTRONICS APPLICATIONS
- EDUCATION TOPICS

Prospective authors are requested to submit a single column, 1.5-line spaced digest no longer than five (5) pages (including references) summarizing the proposed paper. The digest should include key equations, figures, tables, and references as appropriate, but no author names or affiliations. Digests not conforming to these requirements will be rejected without review. The digests must clearly state the objectives of the work, its significance in advancing the state of the art, and the methods and specific results in sufficient detail. All digests will go through a double-blind peer review process to ensure a confidential and fair review. The papers presented at the conference may be included in the IEEE Xplore Digital Library. Please refer to the conference website for a detailed list of technical topics and the digest submission method.

Organizing Committee

Telles Brunelli Lazzarin
Lenon Schmitz
Denizar Cruz Martins
Roberto Francisco Coelho
Samir Ahmad Mussa
Gierri Waltrich

André Luís Kirsten
Marcelo Lobo Heldwein
Yales Rômulo de Novaes
Camila Seibel Gehrke
Abdellah Kouzou
Mahindra Vilathgamuwa

Demercil de Souza Oliveira Júnior
Cassiano Rech
Jéssika Melo de Andrade
Luiz Fernando Marquez Arruda
Mateus Nava Mezaroba
Tailan Orlando

Contact

contato@cobep.org