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Tentative Deadlines

Full Paper Submission: 07/31/2022

Notification of Acceptance: 09/15/2022

Final Paper Submission: 10/31/2022

Vision

IEEE CPERE 2023 is an international conference sponsored by the IEEE Power Electronics Society, with a thematic focus on power electronics and renewable energy applications and aims to bring academicians, students, researchers and practicing engineers from all over the world, to the land of civilization, Egypt. IEEE CPERE 2023 will be held in Luxor, Egypt from 15-17 February 2023.

Scope

Theory, analysis, design, test, and relevant deployment to power electronics for renewable systems, including integration of renewable sources with power electronic converters and their control; communication, monitoring, and protection; in addition to renewable energy systems. Power electronics designs and their applications to smart grid; electric vehicles; biomedical; energy management for marine applications; and telecommunication, and 5G network systems



IEEE Conference on Power Electronics and Renewable Energy **CPERE 2023**

Luxor, Egypt
Feb. 15-17, 2023

www.ieee-cpere.org

LAND OF CIVILIZATION - Luxor



WELCOME

IEEE Conference on Power Electronics and Renewable Energy (CPERE) is an international conference sponsored by the IEEE Power Electronics Society, with a thematic focus on power electronics and renewable energy applications and aims to bring academicians, students, researchers and practicing engineers from all over the world, to the land of civilization, Egypt. IEEE CPERE 2023 will be held in Luxor, Egypt from 15 - 17 February 2023. The worldwide power electronic industry, research, and academia are cordially invited to participate in an array of presentations, tutorials, exhibitions and social activities for the advancement of science, technology, engineering education, and fellowship. I encourage all researchers from academia and industry to take this chance and enjoy both historical and modern engineering phenomena.

PAPER SUBMISSION

Authors are requested to follow the IEEE Conference format and submit a paper on:
<https://edas.info/N29779>

For more information, visit:
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Contact

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TOPICS

The conference topics are, but not limited to:

- Power converters topologies and design
- Power converter for telecommunications
- IOT applications for Smart Grid
- Lighting applications and LEDs
- Wireless power transfer (WPT)
- Energy harvesting
- Integrated circuit designs of power converters
- Devices, packaging, magnetic materials
- Renewable energy systems and control
- Photovoltaic systems
- Microgrid & Microinverter design and control
- Transportation electrification
- Electric vehicles
- Electric machines and drive systems
- High Voltage DC (HVDC) System
- Modeling, simulation & control in power electronics
- Industrial, commercial and residential applications
- Energy efficiency, power quality and electromagnetic compatibility
- Power electronics and renewable energy in education.

