

Welcome

Organizing Committee gladly invites you to take part in 2023 IEEE 5th International Conference on Modern Electrical and Energy System (MEES) on September 27-30, 2023, Kremenchuk, Ukraine. IEEE MEES organized in the framework of the IEEE Kremenchuk University Week. The main purpose of the conference is communication between scientists and industry representatives from Ukraine and other countries, and also discussion new up-to-date scientific and technical solutions in electrical and energy systems. This year, the conference is planned in a hybrid format.

Scope

The MEES Conference is aimed at the present works in the field of industrial and power electronics, industrial informatics, industry application, power and energy systems, electrical and power engineering education as well as to provide a discussion on novel inventions in accordance with the conference topics.

Conference Topics

The topics of the conference will include, but are not limited to:

- **Industrial Electronics** – electric machines and drives; motion control; industrial applications in mechatronics and robotics; sensors and actuators; diagnostics and monitoring.
- **Industrial Informatics & Industry Application** – knowledge-based and AI enhanced automation; intelligent computer control systems; industrial informatics aspects in software-defined vehicles and robotics; computer vision; industrial IoT systems; real-time and networked embedded systems; manufacture of electrical and electronic systems, apparatus, device; promotion of safe, reliable, and economic their new installations.
- **Power Electronics** – power converters; circuit theory and design techniques; development of analytical tools for efficient conversion, control, and condition of electric power.
- **Power & Energy Systems** – smart grids; electrical grids; renewable and alternative energy; generation, transmission, distribution, storage, and usage of electric energy, including its measurement and control.

- **Electrical and Power Engineering Education** – new instruction methods (software/internet/laboratory/combined with research); virtual classrooms/laboratories; distance education; life-long learning.

Important days

Abstract submission

June 19, 2023

Paper Submission

July 17, 2023

Notification of Paper Acceptance

August 7, 2023

Final Paper Submission

August 28, 2023

Payment of conference fee

September 11, 2023

MEES-2023

September 27-30, 2023

Paper submission

The working language of the conference is English. Prospective authors are requested to submit full paper proposals (4-6 full pages) prepared according to IEEE double column conference proceedings format. Use Microsoft word template A4: <https://www.ieee.org/conferences/publishing/templates.html>

Submissions must present original ideas, must not have been published elsewhere (conference or journal) during the review period. Each author is allowed to submit and present not more than 3 papers. All submitted papers will be blind reviewed by at least two independent reviewers. Each accepted paper must be presented at the conference by one of the authors. Accepted papers will be submitted for inclusion into IEEE Xplore subject to meeting IEEE Xplore's scope and quality requirements IEEE Xplore. "No-show" papers won't be submitted for inclusion in IEEE Xplore Digital Library.

Contacts

Website: <http://mees.ieee.org.ua/>

E-mail: mees@ieee.org.ua