♦ CALL FOR PAPERS

The ELMA 2027 organizers invite you to submit papers in the area of the conference topics. The full papers should be submitted via the conference management system. Each paper will be reviewed by at least two reviewers. Each author can participate in up to **three papers**.

♦ SCOPE OF THE CONFERENCE

The first ELMA conference was held in Varna in November 1975. Originally the conference was conceived as a forum on electric machines. Gradually, the scope was extended and now includes all aspects of modern electrical engineering.
The main aim of the conference ELMA 2027 is to give an opportunity to academics, scientists, engineers, PhD students, manufacturers and users to discuss and exchange information about the results of their theoretical and experimental investigation, the utilization of new materials and application of new technologies in the field of electrical machines, drives, power electronics and power systems.

♦ VENUE

The 20th International Conference on Electrical Machines, Drives and Power Systems ELMA 2027 will be held in Varna, Bulgaria.

♦ LANGUAGE

The working language of the conference is English.

♦ PAPER PRESENTATION

Papers will be presented in oral and poster sessions. Authors are asked to suggest the preferred form of presentation while the Program Committee will make the final decision.
Authors are expected to attend the conference in person to present their papers and share their ideas. Exceptionally, in case of justified reasons, remote participation is allowed upon request.

♦ IEEE PUBLICATION

IEEE is the copyright holder of the Conference Proceedings. All accepted papers will be published in the Conference Proceedings and submitted for inclusion in the IEEE Xplore® Digital Library, Scopus and Web of Science databases, subject to meeting IEEE Xplore's scope and quality requirements. IEEE reserves the right to exclude a paper from distribution after the conference, including from the IEEE Xplore® Digital Library, if the paper is not presented by an author at the conference.

♦ TOPICS

- Rotating electrical machines and transformers
- Electrical drives and actuators
- Electric traction and electric vehicles
- Electrohydraulic power and control systems
- Control systems in electrical engineering
- Power electronics
- Power systems
- Renewable energy sources and systems
- Energy efficiency and power quality
- Electrotechnologies and electrical appliances
- Modeling and virtual engineering in electrical industry
- ICTs, measurement in electrical engineering
- New materials and components
- Management and marketing in Electrical Engineering and Power Industry
- Standardization
- Education, teaching, multimedia, distance and e-learning in electrical engineering

Further information can be obtained on the Conference Web Page:
http://elmaconf.tu-sofia.bg

or alternatively:
http://e-university.tu-sofia.bg/e-conf/?konf=256

♦ ACCOMPANYING EVENTS

Companies are kindly invited to take part in the conference with presentations, innovations and sample demonstrations. To ensure participation, together with the application, please inform us about: the title of technical performance, the requested area and necessary voltage.

♦ DEADLINES

Full paper submission:	**March 16, 2027**
Notification of acceptance:	**April 30, 2027**
Early registration fee deadline:	**May 21, 2027**
Final Paper Submission:	**May 31, 2027**

2027 20th INTERNATIONAL CONFERENCE ON ELECTRICAL MACHINES, DRIVES AND POWER SYSTEMS



June 10-12 2027
VARNA, BULGARIA

Organized by:

Union of Electronics, Electrical Engineering and Telecommunications (CEEC)
IEEE Bulgaria Section

with the support of
Technical University of Sofia
Technical University of Varna
Technical University of Gabrovo
University of Ruse
Federation of Scientific and Technical Unions

The conference will be part of
Science Days of TU-Sofia

♦ CONFERENCE CHAIRS

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Chairs:

Bohos APRAHAMIAN Technical University of Varna

Zahari ZARKOV Technical University of Sofia

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♦ REGISTRATION FEE

The registration fee is **EUR 360** for participation with up to **two papers**. The fee includes admission to all conference sessions, coffee breaks, one lunch, and the gala dinner for one participant.

For the **third paper**, an additional fee of **EUR 80** will be charged.

A reduced registration fee of **EUR 310** is available for students, IEEE and CEEC members, and participants who register before the early registration deadline.

♦ ADDRESS FOR CORRESPONDENCE

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