Aims of the symposium

The aim of the symposium is to provide exchange of information and experiences on the new developments, trends and applications under industrial and academic view points in the field of electrical apparatus and technologies, as well as to stimulate personal contacts and fruitful cooperation, especially between industrial and academic institutions.

Honorary Chairmen: Ilia CHALAKOV, CEEC Mintcho MINTCHEV, TU-Sofia

Symposium Chairman: Ivan YATCHEV, TU-Sofia

Scientific Secretary: Iliana MARINOVA, TU-Sofia

Local Organizing Committee Ivan VASILEV, CEEC Stefan PATCHEDJIEV, CEEC Rumen ATANASOV, BASSEL Kalio MOSHEKOV, CEEC Peter DARJANOV. TU-Sofia Raina TZENEVA, TU-Sofia Krastio HINOV, TU-Sofia Valentin MATEEV, TU-Sofia Michaela SLAVKOVA, TU-Sofia Dilyana GOSPODINOVA, TU-Sofia Kostadin MILANOV, TU-Sofia Vultchan GUEORGIEV, TU-Sofia Georgi TODOROV, TU-Sofia Stefan TABAKOV, TU-Sofia Seferin MIRTCHEV, TU-Sofia Zahary ZARKOV, TU-Sofia Ivan MILENOV, VTU-Sofia Nikolay MIHAILOV, RU-Rousse Raycho ILARIONOV, TU-Gabrovo Marin MARINOV, TU-Varna Maria MARINOVA, TU-Varna Bohos APRAHAMIAN, TU-Varna Sotir SOTIROV, Prof. A. Zlatarov University, Bourgas Daniela OROZOVA, BFU-Bourgas

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Topics

- 1. Field problems, study, design and optimisation.
- 2. Materials and technologies.
- 3. Low-voltage apparatus.
- 4. High-voltage apparatus.
- 5. Actuators and sensors.
- 6. Power electronics.
- 7. Transformers, electrical machines and drives.
- 8. Electrotechnological processes and apparatus.
- 9. Renewable energy and power quality.
- 10. Informatics, Computer Science and Communications.

Call for Papers

Prospective authors are invited to submit papers on the above listed topics. Each author can participate in at most three papers. A **two-page digest** for each paper should be submitted via the conference management system. Each digest will be reviewed by at least two reviewers.

IEEE Publication

SIELA is an IEEE conference and IEEE holds the copyright of the Symposium Proceedings. All accepted and presented papers will be published in the Symposium Proceedings and submitted to IEEE Xplore Digital Library, Scopus and Web of Science databases.

Language

The working language of the symposium is English.

Exhibition

Exhibition will be organised during the Symposium.

Venue

The symposium will be held in hotel Bulgaria, in the town of Bourgas, situated on the coast of the Black Sea.

Registration Fee

The registration fee is 240 EUR. It includes admission to Symposium sessions, a copy of Symposium Proceedings, Coffee Breaks and Banquet. There will be reduced fees for students and for members of CEEC and IEEE. Early registration fee is 200 EUR. Payment have to be received no later than the early registration fee deadline.

Deadlines

Digest submission	15.02.2018
Notification of acceptance	15.04.2018
Early registration fee deadline	30.04.2018
Receipt of full papers	15.05.2018
Receipt of exhibition intention	15.05.2018

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XX-th International Symposium on Electrical Apparatus and Technologies

Union of Electronics, Electrical Engineering and

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