

10th International Conference

Electromagnetic Devices and Processes in Environment Protection

ELMECO-10

May 26-27, 2022, Lublin, Poland

Second Announcement



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The purpose of the Conference ELMECO & Seminar AoS is to gather some recently developed and new aspects of electromagnetic and superconducting applications in environment protection. The events are focused on knowledge exchange in the field of electromagnetic devices and processes in environment protection and modern superconducting materials and devices. It will promote some practical and industrial applications related to the subject. The oral and poster sessions are intended. The official conference language will be English.

Conference topics

The conference ELMECO-10 will include the following topics:

- plasma and ozone technologies for treatment of air, water, soil;
- phenomena in superconductors, superconducting materials, wires and tapes;
- energy saving superconducting devices (cables, magnets, fault current limiters SFCL, magnetic energy storage SMES, transformers, bearings, machines, SQUIDs) and their applications;
- electrotechnologies in agriculture;
- electromagnetic compatibility, influence of electromagnetic fields, noise and vibration on living organisms and environment monitoring;
- renewable energy sources to supply electrical devices and home power plants, quality of energy;
- computer aided designing of electromagnetic devices and processes;
- micro- and nanomaterials, magnetic materials;
- biomedical engineering;
- other related subjects.



Department of Electrical Engineering
and Electrotechnologies
Lublin University of Technology

Polish Society of Theoretical
and Applied Electrical Engineering,
Division in Lublin (PTETiS)

Electrotechnical Committee
and Lublin Branch of Polish
Academy of Sciences (PAN)

invite you to attend

**10th International Conference
Electromagnetic Devices
and Processes in Environment
Protection
ELMECO – 10**

Organising Committee

Paweł Surdacki - chair
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Organizers

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Publication

One-page abstracts will be published in the electronic conference proceedings prior to the conference.

Full papers may be published after passing a review procedure in the following journals (according to the subject matter):

- Informatyka, Automatyka, Pomiar w Gospodarce i Ochronie Środowiska – IAPGOŚ – Informatics, Control, Measurement in Economy and Environmental Protection,
- Przegląd Elektrotechniczny – Electrotechnical Review (additional fee),
- Archives of Electrical Engineering (additional fee),
- International Agrophysics (additional fee),
- Applied Sciences (additional fee),
- Energies (additional fee).

Publication in all journals is planned in 2022 and 2023.

Deadlines

- 30.04.2022 registration (on-line <http://elmeco.pollub.pl> or e-mail),
submission of short abstract (in docx format)
15.05.2022 registration fee
15.05.2022 final announcement, conference program
26.05.2022 full paper submission

Registration form is available at <http://elmeco.pollub.pl>

Registration fee

The regular registration fee includes scientific programme, conference proceedings, publication in IAPGOŚ, as well as accommodation, meals, banquet and the refreshments during coffee breaks.

Regular fee	Reduced fee for PTETiS members	On-line participation fee
1200 PLN/260 EUR	1150 PLN/250 EUR	500 PLN/110 EUR

Please remember to cover bank transfer fee.

Further information

Detailed information concerning the Conference social program, payment account and full papers will be included in the final announcements.

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