

Call for Participants

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- Ryszard Strzelecki (GUT, Poland)
- Oleksandr Veligorsky (CNUT, Ukraine)
- Dmitri Vinnikov (TUT, Estonia)

Deadlines

- **April 4, 2025**
Opening of registration system
- **April 21, 2025**
Preliminary registration at SMARTGYsum website
- **April 25, 2025**
Full program availability
- **May 1, 2025**
Participation fee payment. List of admission confirmation to the courses

Contact

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Organized by



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The Seventh Doctoral School of the European Training Network project SMARTGYsum brings a new appointment among the four main network-wide training events that will be organized during this project. The school will continue ESRs' participation in special courses, each giving a certificate worth 1 ECTS credit. It will also include social events to get to know each other among the consortium members, improve research integration between the project beneficiaries and partners and establish long-lasting collaboration between the ESRs. Visit the project website (<https://www.smartgysum.eu/Home/Training>), where you can get more information about the training activities in the project and the future doctoral schools. ESRs will also present their activities to the EU experts during a one-day evaluation meeting.

Preliminary registration: <http://www.smartgysum.eu> (deadline **April 21, 2025**)

Program at a Glance

May 25: Arrival and check-in.

May 26: Technical courses I and II from 09:00 till 18:00.

May 27: Invited lectures from 09:00 till 18:00. Courses III and IV

May 28: Technical courses V and VI from 09:00 till 18:00.

May 29: Visit to MBB DRIVES and ESRs Workshop from 09:00 till 18:00.

Training Courses

ESR must register on the SMARTGYSUM website for selecting courses by April 21. The number of seats per course is limited to 9 for ESR and 9 for invited students, **seats will be assigned by registration order**. The following courses and invited speakers are planned:

- Gdansk Tech** - Power theory in electrical systems (Marek Hartman, Mariusz Górniak, Jarosław Łuszcz, Andrzej Augusiak, Krzysztof Szwarz)
- CNUT/Gdansk Tech** - Digital control of power electronic systems (Oleksandr Veligorskyi, Oleksandr Husev, Artur Cichowski)
- INFINEON TECHNOLOGIES** - Current source converters in industrial applications (Neha Nain)
- UEX** - EU opportunities and proposals writing. Capitalizing SMARTGYsum efforts (Cristina Gallardo)
- UEX** - From LAB to Market: Implementing Business Plans for Energy Systems Innovators (Sergio Rubio, Jose Manuel García)
- CAU** - Talkative Power Conversion: An Introduction (Hamzeh Beiranvand)

Attendance Costs

The accommodation for incoming PhD students being ESR and catering for all attending PhD students will be paid from STER Programme (Polish National Agency for Academic Exchange, NAWA) no BPI/STE/2023/1/00018/DEC/01.

Each ESR participant will have to formalize inscription by paying the registration fee of **700€**. The PhD students from Gdansk Tech can attend the school for free, although the number of places is limited.

There is a reduced fee for local participants, supervisors and professors of **450€** and a reduced 2-days registration (May 26-27) fee for supervisors of **250€**.

The final registration and payment must be made through the following webpage where you also find more information on fees and procedure for payment: (instructions will be sent by email)

How to reach the Linte^2 laboratory

The doctoral school will be hosted in the **LINTE^2 Laboratorium** (<https://eia.pg.edu.pl/linte>)

Faculty of Electrical and Control Engineering
 Gdańsk University of Technology (Gdansk Tech),
 str. Sobieskiego 5, 80-216 Gdańsk (Poland)

About Gdansk

Gdansk is a city on the Baltic coast of northern Poland, and the capital of the Pomeranian Voivodeship. It is Poland's sixth-largest city and principal seaport. Gdańsk lies at the mouth of the Motława River and is situated at the southern edge of Gdańsk Bay, close to the city of Gdynia and the resort town of Sopot, a metropolitan area called the Tricity (Trójmiasto), with a population of 1.5 million. The city has a complex history, having had periods of Polish, German and self rule. An important shipbuilding and trade port since the Middle Ages, in 1361 it became a member of the Hanseatic League which influenced its economic, demographic and urban landscape.

<https://en.wikipedia.org/wiki/Gdansk>

