

## Agenda of CONN'COR presentations

### “Teachers trained for Research-Based Teaching”

**30<sup>th</sup> of June 2025 at 7PM**

[https://teams.microsoft.com/l/meetup-join/19%3ameeting\\_OGY2NDM3Y2MtOWU3OS00OTY2LTk5ZTEtYWl1MTI1ZTgxZWl4%40thread.v2/0?context=%7b%22Tid%22%3a%2261f3e3b8-9b52-433a-a4eb-c67334ce54d5%22%2c%22Oid%22%3a%227ea75302-1239-4ecd-ac2b-b35f8092f562%22%7d](https://teams.microsoft.com/l/meetup-join/19%3ameeting_OGY2NDM3Y2MtOWU3OS00OTY2LTk5ZTEtYWl1MTI1ZTgxZWl4%40thread.v2/0?context=%7b%22Tid%22%3a%2261f3e3b8-9b52-433a-a4eb-c67334ce54d5%22%2c%22Oid%22%3a%227ea75302-1239-4ecd-ac2b-b35f8092f562%22%7d)

#### **Modern Research-Based Teaching: Evidence-Driven Strategies for Today's Academic Teachers**

by Assoc. Prof. Jaroslaw Makal, PhD. Eng. Bialystok University of Technology, Poland

*This presentation explores selected modern, research-based teaching methods tailored to the needs of today's students, including the impact of AI, learning from mistakes, the motivational effect of small victories, and strategies for improving technical reading comprehension. It draws on the latest educational research and practical classroom examples, making it especially valuable for academic teachers seeking innovative, evidence-based approaches to enhance student engagement and learning outcomes. The content highlights how integrating formative assessment, peer learning, and adaptive teaching can address current challenges in engineering education, offering actionable insights for university teachers.*

**Duration about 30 min.**

#### **Teaching Research Methodology Based on Research Results: an Experience Sharing**

by Assoc. Prof. Emilie Avignon-Meseldzija, PhD, CentraleSupélec, UPS, France

*This presentation will describe a “Research-Based Teaching” experience that was held in the framework of the Integrated Circuits and System (ICS) Master from Université Paris Saclay with 24 students from 12<sup>th</sup> of February to 27<sup>th</sup> of March. The presentation will describe the context and academic background of students, the implication of industrial partners, the preparation steps of such teaching (bibliography, tutorial creation), the unavoidable scientific support that must be brought to students throughout the sessions and the initiation to the technique of research work valorization and networking. Two students among 24 presented their work at the IEEE Young Professional Event in NEWCAS the 24<sup>th</sup> of June, thanks to Erasmus+ CONN'COR funding.*

**Duration about 30 min.**