ConnectED
German-Ukrainian University Network





Project Team ConnectED at ISKPI

Prof. Sergii Boichenko, d.t.n., Head of the Department of Automation of Electrotechnical and Mechatronic Complexes

Iryna Shkilniuk, PhD, Head of the Research Interactive Laboratory of Operating Materials in Energy and Transport

NATIONAL TECHNICAL UNIVERSITY OF UKRAINE "IGOR SIKORSKY KYIV POLYTECHNIC INSTITUTE"

ISKPI is one of Ukraine's leading technical universities, combining high-quality education, advanced scientific research and innovation. The University contributes to shaping the future of society based on the principles of sustainable development, internationalization and integration of education, research and innovative technologies. ISKPI provides an educational and scientific environment that promotes the professional, intellectual, social and creative development of individuals. Through international cooperation and interdisciplinary research, the University supports the development and implementation of innovative engineering solutions addressing global technological and societal challenges.

WE OFFER

- Higher education in Sustainable Equipment for Biofuel and Hydrogen Technologies
- Research and expertise in sustainable energy technologies, including biofuels, sustainable aviation fuels (SAF) and hydrogen technologies
- Student and young researcher engagement through the "Youth Intelligence. Rational Nature Management"
- Partnership in EU-funded and international projects
- Practice-based learning, student mobility and international exchange opportunities

WE ARE LOOKING FOR

- Research and educational partnerships in sustainable energy, hydrogen and biofuel technologies
- Joint research and innovation projects focused on environmental protection, circular economy and decarbonisation
- Academic mobility and exchange opportunities for students, researchers and academic staff
- Partners in developing and testing innovative environmental technologies and sustainable energy solutions
- International cooperation within Horizon Europe and other EU-funded programmes

UNIQUE EXPERTISE & INITIATIVES



An integrated approach to education, research and innovation in sustainable transport, alternative fuels and clean energy technologies.

NETWORKING FOCUSES

We seek universities and partners for knowledge exchange, joint teaching and research, academic mobility, and international collaboration in sustainable transport, alternative fuels, hydrogen technologies and environmental protection.

LET'S CONNECT

Prof. Sergii Boichenko,
Head of the Department of AEMC
boichenko.sergii@lll.kpi.ua

Iryna Shkilniuk, PhD
i_shkilniuk@lll.kpi.ua