



On behalf of the Organizers of the IX Scientific Conference "Energy Security - Pillars and Development Perspective," which will be held on September 9-10, 2024, at the I. Łukasiewicz Rzeszów University of Technology, we have the honor to invite the Academic Staff to apply for participation in the thematic panels of this scientific Conference.

Since this year's project received state budget funds from the Minister of Education and Science under the "Dokonała Nauka II" Program (Poland), we can host guests from abroad at no cost to them. This means that after registering for the 9th Conference and having their abstract accepted by the Scientific Committee, participants can attend the conference for free.

The previous 8th edition of the Conference was attended by more than 320 participants from Poland and abroad, representing 116 institutions and companies, including 150 speakers from 46 esteemed institutions.

The 9th edition of the Conference will focus on aspects of development of energy security in the coming years.

A list of planned conference panel topics is:

1. Flexibility as a key to efficiency and security - cross-sector challenges.
2. ESG - a challenge for the economy.
3. Energy Performance of Buildings Directive (EPBD).
4. Electricity, hydrogen, ammonia, methanol - the future of the transportation sector.
5. Challenges for green local governments.
6. ETS2 as a key element of the EU's strategy to decarbonize the economy - challenges and opportunities.
7. The role of small nuclear reactors (SMRs).
8. Poland's Presidency of the Council of the EU.
9. Security in the Baltic Sea area.
10. Cybersecurity of the Polish energy sector.
11. Status and perspectives of nuclear power development in Poland.
12. Development of the hydrogen economy in Poland - challenges and opportunities.
13. Decarbonization of heat engineering with the use of hydrogen.
14. Renewable energy sources in rural areas.
15. Distributed energy and energy communities.
16. Protecting critical undersea infrastructure: national and NATO perspective.

Ignacy Łukasiewicz Institute for Energy Policy

Technological Incubator 4

Jasionka 954E, PL 36-002 Jasionka, Poland

www.instytutpe.pl/en/epi

biuro@instytutpe.pl

We cordially invite the academic staff of your esteemed institution to submit scientific papers or proposal ideas for presentations to both plenary sessions and thematic panels. Articles submitted by participants will be published in scientific journals, including 'Central European Management Journal', 'Rocznik Instytutu Europy Środkowo-Wschodniej', 'International Agrophysics', 'Facta Simonidis', 'Studia Materialy', 'Polityka Energetyczna', 'Zarządzanie Innowacyjne w Gospodarce i Biznesie', 'Energy Policy Studies'.

We encourage everyone to submit applications for participation in the IX edition of the Scientific Conference 'Energy Security - Pillars and Development Perspective' containing abstracts of papers or presentations by August 23, 2024. Additionally, passive participation registration for the Conference is open until September 2, 2024.

We are convinced that the involvement of academic staff and students from your institution will significantly impact the creation of a platform for inspiring discussions on energy security and inter-university cooperation. The presented initiatives offer opportunities to establish valuable connections and exchange experiences and ideas, contributing to the development of the participants' academic and professional paths.

Additionally, we would like to attach a separate communication from the Organizing Committee containing detailed information regarding the organization of the events above. In case of any questions, we remain at your disposal. Please contact dr eng. Artur Stec email - astec@instytutpe.pl