



PEMS'2021

23 – 25 February 2021
National Technical University of Ukraine
“Igor Sikorsky Kyiv Polytechnic Institute”



“Problems of Energy Management System – PEMS’21”

(VII International Scientific-Technical, Methodological Conference)

DEAR COLLEAGUES!

National Technical University of Ukraine «Igor Sikorsky Kyiv Polytechnic Institute» invites you for participation in the VII International Conference «Problems of Energy Management System – PEMS’21»

The conference is held with support of the Ministry of Education and Science of Ukraine, the Ministry of Energy and Coal Industry of Ukraine, the State Agency on Energy Efficiency and Energy Saving of Ukraine, Scientific-Technical Cooperation of Power engineers and Electric engineers.

VII International Scientific-Technical, Methodological Conference «Problems of Energy Management System – PEMS’21» considers scientific, technical, economical and methodical concerns in effective energy management systems development, which allows to improving energy efficiency for energy sector of Ukraine functioning, implementation of energy efficiency policy and energy management for enterprises, organizations and institutions.

Purpose of the conference: holistic analysis of modern aspects on energy efficiency, energy management and energy saving; demonstration of scientific achievements and search for new solutions for energy efficiency and energy saving in the field; as well as their practical implementation at the current development level of Ukrainian Energy System and current situation for higher education development in energy management.

CONFERENCE WORK AREAS

Scientific-technical:

1. Legislative and regulatory issues in energy saving and energy efficiency.
2. Methodological basics for monitoring and management of the effective fuel and energy consumption
3. Modern energy management systems.
4. Intellectual energy systems Smart Grid and energy management.
5. Integrated energy management systems.
6. Energy management position in management of enterprise and branches of economy.
7. Resources planning for the enterprise from the side of energy efficiency management.
8. Security of energy and industrial objects.
9. Environmental issues in energetics and integrative approach to energy resources use.
10. Practical organizational, technical and economical issues (best practice) in energy management.

Educational-methodical:

1. Methodology in formation of studying content in the field of energy efficient technologies and the energy management field.
2. Modern studying and laboratory equipment for provision fundamentally specific and practical training of energy managers.

Deadlines

Until 10 February 2021	Registration (accepting applications and abstracts)
Until 20 February 2021	Notification for inclusion to conference program
Until 31 February 2021	Payment of registration fee

**CONFERENCE PROGRAM COMMITTEE
DEPUTIE HEADS**

DENYSIUK Serhii

*Director of the Institute of Energy saving and
Energy management
“Igor Sikorsky Kyiv Polytechnic Institute”*

GURA Kostiantyn

*Acting Head of the State Agency for Energy efficiency
and Energy saving of Ukraine*

Members of program committee:

Basok Borys, Ass. Member of NAS Ukraine
Institute of Engineering Thermophysics NAS Ukraine,
Ukraine

Besarab Oleksandr, Docent
Odesa National Polytechnic University, Ukraine

Burbelo Mykhailo, Prof.
Vinnitsya National Technical University, Ukraine

Vypanasenko Stanislav, Prof.
National Mining University, Ukraine

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National Aerospace named after M.E. Zhukovsky “KhAI”,
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Dnipropetrovsk National University of Railway Transport
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Shram Oleksandr, Docent.
Zaporizhzhya National Technical University, Ukraine

Shchokin Vadym, Prof.
Kryvyi Rih National University, Ukraine

Organizing Committee: Veremiichuk Yurii, Derevianko Denys

PARTICIPATION CONDITIONS

<i>Type of participation</i>	<i>Included activities</i>	<i>Cost</i>
Full-time participation, correspondence participation	Report publication in scientific journal "Energy: economics, technology, ecology" by decision of the conference organizing committee. Conference program Electronic collection of works of the conference.	240 UAH

Online registration and requirements for preparing the application and abstract on the conference website
<http://pems.kpi.ua>

After receipt of the application and review of abstracts for compliance with the requirements of the Conference Organizing Committee will send party agreement on the participation and account details of the payment.

Organizational committee of the conference:

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