



PEMS'2018

17 – 19 April 2018 p.

National Technical University of Ukraine
“Igor Sikorsky Kyiv Polytechnic Institute”



Problems of Energy Management System – PEMS'18»

(V International Scientific-Technical, Methodological Conference)

DEAR COLLEAGUES!

National Technical University of Ukraine «Igor Sikorsky Kyiv Polytechnic Institute» invites you for participation in the V International Conference «Problems of Energy Management System – PEMS'18»

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.

V International Scientific-Technical, Methodological Conference «Problems of Energy Management System – PEMS'18» 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 01 April 2018

Until 06 April 2018

Until 10 April 2018

Registration (accepting applications and abstracts)

Notification for inclusion to conference program

Payment of registration fee

**CONFERENCE PROGRAM COMMITTEE
THE CO-CHAIRMANS**

DENYSIUK Sergey

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

SAVCHUK Sergiy

*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

Vypanasenko Stanislav, Prof.

National Mining University, Ukraine

Deshko Valeriy, Prof.

Igor Sikorsky Kyiv Polytechnic Institute, Ukraine

Dogmatov Anatoliy, Prof.

National Aerospace named after M.E. Zhukovsky
“KhAI”, Ukraine

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Scientific and technical Association of power
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Polytechnic Institute”, Ukraine

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Kondratiuk, Ukraine

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Zakharchenko Viktor, Prof.

National Aviation University, Ukraine

Shchokin Vadym, Prof.

Kyryvyi Rih National University, Ukraine

Yurchenko Oleg, Prof.

Institute of Electrodynamics NAS Ukraine, Ukraine

Secretary of the Organizing Committee Veremüchuk Yurii

PARTICIPATION CONDITIONS

<i>Type of participation</i>	<i>Included activities</i>	<i>Cost</i>
Full-time participation	Report publication in scientific journal "Energy: economics, technology, ecology". Abstracts publication in the Proceedings of the conference. Proceedings of the conference. Conference program. Conference information and technical support. Coffee breaks between sessions.	400 UAH
Correspondence participation	Abstracts publication in the Proceedings of the conference. Proceedings of the conference.	250 UAH

Delegates stay in Kyiv hotels, Igor Sikorsky Kyiv Polytechnic Institute hostels. Organizing committee provides accommodations for participants at their request, at their own expense.

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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