



# PEMS '2017

## PEMS '2017



25 – 27 April 2017

National Technical University of Ukraine  
«Igor Sikorsky Kyiv Polytechnic Institute»

## Problems of Energy Management System – PEMS'17»

(IV International Scientific-Technical, Methodological Conference)

*The conference is held in celebration of the twentieth anniversary of the opening of the specialty “Energy management”*

### DEAR COLLEAGUES!

National Technical University of Ukraine «Igor Sikorsky Kyiv Polytechnic Institute» invites you for participation in the IV International Conference «Problems of Energy Management System – PEMS'17»

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.

IV International Scientific-Technical, Methodological Conference «Problems of Energy Management System – PEMS'17» 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 11 April 2016

Until 14 April 2016

Until 18 April 2016

Registration (accepting applications and abstracts)

Notification for inclusion to conference program

Payment of registration fee

**CONFERENCE PROGRAM COMMITTEE  
DEPUTIE HEADS**

**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.**

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

**Dogmatov Anatoliy, Prof.**

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

**Dupak Oleksandr,**

Scientific and technical Association of power  
engineers and electrical engineers of Ukraine

**Zharkin Andriy, Ass. Member of NAS Ukraine**

Institute of Electrodynamics NAS Ukraine, Ukraine

**Zhuikov Valeriy, Prof.**

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

**Kaplun Viktor, Prof.**

Kyiv National University of Technology and Design,  
Ukraine

**Kachan Yuriy, Prof.**

Zaporizhzhya State Engineering Academy, Ukraine

**Kiorsak Mychailo, Prof.**

Institute of Energy AS Moldova, Moldova

**Kudrya Stepan, Prof.**

Institute of Renewable Energy NAS Ukraine,  
Ukraine

**Lezhniuk Petro, Prof.**

Vinnitsya National Technical University, Ukraine

**Lazurenko Oleksandr, Prof.**

National Technical University of Ukraine “Kharkiv  
Polytechnic Institute”, Ukraine

**Lie Bernt, Prof.**

Telemark University College, Norway

**Malinovsky Anton, Prof.**

Lviv Polytechnic National University, Ukraine

**Marchenko Andriy, Prof.**

National Technical University “KhPI”, Ukraine

**Metelsky Volodymyr, Prof.**

Zaporizhzhya National Technical University, Ukraine

**Nyzhnyk Oleksandr, Prof.**

Poltava National Polytechnic University named after Y.  
Kondratiuk, Ukraine

**Sadovyi Oleksandr, Prof.**

Dniprodzerzhynsk State Technical University, Ukraine

**Sychenko Viktor, Prof.**

Dnipropetrovsk National University of Railway Transport  
named after academician V. Lazaryan, Ukraine

**Sinchuk Oleg, Prof.**

Kryvyi Rih National University, Ukraine

**Tereshkevych Leonid, Ass. Prof.**

Vinnitsya National Technical University, Ukraine

**Tankevych Yevgen, Prof.**

Institute of Electrodynamics NAS Ukraine, Ukraine

**Fialko Nataliya, Ass. Member of NAS Ukraine**

Institute of Engineering Thermophysics NAS Ukraine, Ukraine

**Fomichov Yevgeniy, Prof.**

Odesa National Polytechnic University, Ukraine

**Shmarov Valeriy, Prof.**

National Aviation University, Ukraine

**Shchokin Vadym, Prof.**

Kryvyi Rih National University, Ukraine

**Yurchenko Oleg, Prof.**

Institute of Electrodynamics NAS Ukraine, Ukraine

*Secretary of the Organizing Committee Veremiichuk Yurii, cell 097 106 90 09*

**PARTICIPATION CONDITIONS**

<i>Type of participation</i>	<i>Included activities</i>	<i>Cost</i>
<b>Full-time participation</b>	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.	<b>350 UAH</b>
<b>Correspondence participation</b>	Abstracts publication in the Proceedings of the conference. Proceedings of the conference.	<b>150 UAH</b>

*Delegates stay in Kyiv hotels, NTUU "KPI named after Igor Sikorsky" 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 [pems.kpi.ua](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:**

National Technical University of Ukraine «Kiev Polytechnic Institute named after Igor Sikorsky», Institute of Energy saving and Energy management. 3056, Ukraine, Kyiv, 115/3 Borshchagivska st., b. 22, r. 315, tel/fax (38-044) 204-85-14; e-mail: [pems@kpi.ua](mailto:pems@kpi.ua), link: [pems.kpi.ua](http://pems.kpi.ua)