



ESS'2017

5-9 June, 2017

Kyiv, Ukraine



V International conference «Energy Smart Systems – ESS'17»



Instytut
Elektrotechniki
Electrotechnical Institute



INVITES YOU TO PARTICIPATE IN THE IV INTERNATIONAL CONFERENCE

«ENERGY SMART SYSTEMS – ESS'17».

5-9 June, 2017 Kyiv, Ukraine

CONFERENCE ORGANIZERS:

National Academy of Sciences of Ukraine (Kyiv); National Technical University of Ukraine «Igor Sikorsky Kyiv Polytechnic Institute» (Kyiv); Institute of Electrodynamics of National Academy of Sciences of Ukraine (Kyiv); National Technical University «Lviv Polytechnic Institute» (Lviv); Vinnytsia National Technical University (Vinnytsia); Institute of Electrical Engineering (Warsaw, Poland); Universitat Politècnica de València (Valencia, Spain); Tallinn University of Technology (Tallinn, Estonia); University College of Southeast Norway (Telemark, Norway); Civic Organization «Academy of Metrology Ukraine» (Kyiv); Scientific Council on «Power scientific bases».

PROGRAM COMMITTEE

Co-Chairis:

ALEXANDER KIRILENKO

Director of Institute of Electrodynamics of NAS of Ukraine, academician of NAS of Ukraine

YURI YAKIMENKO

First Vice rector of Igor Sikorsky Kyiv Polytechnic Institute, academician of NAS of Ukraine

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Warsaw University of Technology, Poland

Alexander Dupak

Scientific and technical association of energy workers and electricians of Ukraine

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Catholic University, Byelu Orizonti, Brazil

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Michael Zagirnyak

Mykhaylo Ostrogradski State University of Kremenchuk, Ukraine

Program Committee:

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Vinnitsa National Technical University, Ukraine

Irene Lill

Tallinn University of Technology, Estonia

Gennady Pavlov

Mykolaiv National University of Shipbuilding, Ukraine

Volodymyr Popov

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National University «Lviv Polytechnic», Ukraine

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

Alexander Yandulskiy

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

CONFERENCE TOPICS

1. Status and prospects of Energy Smart Systems.
2. Electricity Reform in Ukraine based on the concept of Smart Grid.
3. Integration of distributed (regional) systems, which produce electricity in a unified centralized system.
4. Information support of Energy Smart Systems.
5. Renewable, low carbon energy.
6. Distributed generation systems, active (manageable) energy consumers
7. Evaluation problems of electricity quality assurance in energy smart systems.
8. Standardization in Smart Grid technologies.
9. Power electronics devices for distributed and integrated systems.
10. Formation of local energy markets

Working languages:

english, ukrainian and russian.

Form of participation in the conference: part of speech or as a listener.

Conference agenda:

- Plenary and breakout sessions;
- Round tables, presentations;
- Thematic panels and specialized seminars.

Conference schedule:

- Arrival of participants – 5 June 2017.
- Plenary and breakout sessions in Igor Sikorsky Kyiv Polytechnic Institute – 6–8 June 2017.
- Excursion program, leaving participants – 8–9 June 2017.

Payment deadline – 15 May 2017. after the conclusion of the contract and receiving invoice.

Publication of the reports materials will be represented in the scientific magazine «Tekhnichna Elektrodynamika», «Energy: Technology, Economics, Ecology», «Electronics and Communications» under the decision of program and organizing committees.

Delegates are staying in city hotels during the conference. Organizing Committee organize accommodations for the participants at their request.

ORGANIZATION Committee:

Head: Denysiuk Sergii, Institute of Energy Saving and Energy Management Igor Sikorsky Kyiv Polytechnic Institute;
Yarmoliuk Olena (066)-296-95-93;
Yurii Veremiichiuk (097)-106-90-09;
Sergii Tankevych (097)-235-65-83.

Post: Igor Sikorsky Kyiv Polytechnic Institute, Power Supply Department, str. Borshchagivska, bldg. 115, apt. 503b, Kyiv, Ukraine, 03056.

e-mail: mail.ess.conf@gmail.com

web: <http://www.ess.kpi.ua/index.php/uk>

Application on your participation shall be submitted to the Organizing Committee not later **6 February 2017**

Article in electronic and printed form, issued in accordance with the requirements listed in Annex shall be submitted to the Organizing Committee not later **20 March 2017**

Conditions of participation:

The registration fee* for taking part in conference as listener – 200 UAH; as speaker – 400 UAH.

Additional fee** for participating in unofficial conference part – 45 EUR.

* - The registration fee includes: rent for conference meetings; coffee breaks between sessions; rental of computer and projection equipment, and conference materials.

** - Optional fee includes: lunch / lunch and guided tour.

Application form

for participation in the V International Conference «Energy Smart Systems – ESS'17»

1. Last name, first name, middle name (in full).
2. Title, rank, degree.
3. Organization (full and abbreviated).
4. Postal address.
5. Phone, fax (with area code), **e-mail**.
6. Participation in the conference as a speaker / listener (underline).
7. Title (if planned).

Annex Requirements for articles

You have to add to your articles:

Full postal address of one of the authors, telephone number, e-mail address.

All original articles (Ukrainian, Russian or English) submitted to the editor in the form of prints (two copies) and electronic versions.

Publishing design

The structure of the article should consist of the following blocks:

1. Block Ukrainian (Russian), if the article is written in Ukrainian (Russian).
 - ISSN.
 - Title of the article.
 - Full name of all authors.
 - The full name and postal address of organizations where the authors work, e-mail address.
 - Abstract (600-800 characters).
 - Keywords.
2. Block: Article in the original language.
3. Block: numbered list of references (maximum 10), relied upon by the author, in alphabetical order.
4. Block Russian (Ukrainian) language is similar to Block 1.
5. Block in **latin** alphabet:
 - Title of the article in English.
 - Name and surname of authors - transliteration.
 - Full names and email addresses of organizations where the authors work, e-mail address. The names of organizations belonging to a particular department, address, city and country is given in English without cuts.
 - Abstract (600-800 characters).
 - Key words.
 - List of literature, the same list of references (unit 3), but the authors' names and titles of magazines, literature links - Cyrillic transliteration and titles of articles - in English. After each such reference in brackets One must specify the language of the original article - (Ukr) or (Rus). The names of the sources are presented without any cuts.

The paper - **no more than 5 pages** (line spacing - 1).

Description of article layout (text editor Microsoft Word 97-2003, formula editor Microsoft Equation Editor 3.0 and above) - Paper A4, margins top, bottom, left - 2,5 cm, right - 1,5 cm; line spacing - 1. Font - Times New Roman 11 pt, justified alignment, automatic hyphenation, the first line - indent 1,25 cm. The name of the article - font 11 pt, bold, capital letters, centered placement. Article executed without footers and page numbering.

Mathematical formulas are created as separate objects in the **formulas editor Microsoft Equation**. Font - Times New Roman 11pt, centered, numbering - in parentheses to the right. Latin letters and symbols should be performed in the style of «Mathematical» Cyrillic - in the style of «text». Not allowed representation formula and its number in a table. The symbols in the formulas in the text and should have the same image. Microsoft Equation objects in the text to locate undesirable.

Figures (up to 5) are performed in formats BMP, JPG (300 dpi) without any subpicture signatures and inserted into the text as «Figure». Text Font Figures - Times New Roman 10 pt. Figures are recommended with text wrap on 3 mm. Landscape orientation is not acceptable.

Photos are printed only when absolutely necessary.

References: font - Times New Roman 10pt, surnames - in italics. The text cited source is indicated in brackets figure, with its number in the reference list. By all cited sources should apply the same standard, that the order of data links and punctuation should be represented equally. Reduction names cited sources is not allowed.

Articles designed to noncompliance with these requirements will be returned to the author immediately without scrutiny and review. The date of receipt shall be the date of receipt of the article re-executed in accordance with the above requirements.