

We invite you to participate in the international scientific and methodological conference "**Problems of improvement of machines and equipment of electromechanical and mechatronic systems**", which will take place on December 10, 2019 at the department of EEEII Institute of Energy Saving and Energy Management at Igor Sikorsky Kyiv Polytechnic Institute. , st. Borschagovskaya 115, Bldg. 22, aud. 206, stshev@gmail.com.

The purpose of the conference is to exchange experience and the latest scientific achievements of experienced and young researchers in the field of improvement of machines and equipment of electromechanical and mechatronic systems, to develop and realize their creative potential, as well as to strengthen and expand the links between domestic and foreign educational institutions.

Conference program:

Tuesday, December 10, 2019		
13:00–14.00	Aud. 206, 22 Bldg.	Arrival of participants. Registration
14:00 – 14:30	Aud. 206, 22 Bldg.	The beginning of the conference. Plenary meeting.
14:30 – 14:45	Break	
14:45 – 16:00	22 building aud. 206, 209, 504, 520	Section work
16:00 – 16:30	End of the conference, summing up, departure of participants	

Conference languages: English, Ukrainian.

Types of participation: in-person conferences, correspondence conferences, distance

Conference Organizing Committee:

Committee head

Denysyuk Sergiy, Doctor, Professor, Director of IEE.

Deputy head of committee

Shevchuk Stepan, Doctor, professor, head. dep. EEEII IEE

Members of the Organizing Committee:

Slidenko Viktor, Doctor, Associate Professor of EEEII IEE

Zaychenko Stefan, Doctor, Associate Professor of EEEII IEE, prof. EEEII IEE

Listovshchyk Leonid, Ph.D., Associate Professor, Ph.d., associate professor EEEII EEI

Maita Alexander, Ph.d., Associate professor EEEII EEI

Polishchuk Valentina, senior lecturer of the department EEEII EEI

Osadchuk Mykola, senior lecturer of the department EEEII EEI

Report requirements: up to 10 minutes. Illustrated materials are presented as a presentation in Power Point.

Until 05.12.2019 it is necessary to submit to the responsible for sections the application for participation in the conference and the abstracts of the report for publication.

The papers will publish in the conference proceedings electronic collection.

Participation in the conference is free!

CONFERENCE TOPICS:

- ✓ **Theory, methods and equipment for determining the state and improving the reliability of mechatronic systems**

responsible person for the section: **Zaychenko Stefan**, Doctor, Associate Professor of EEEII IEE, prof. EEEII IEE

- ✓ **Problems and prospects for improvement of electrical systems and systems**

responsible person for the section: **Maita Alexander**, Ph.d., Associate professor EEEII EEI

- ✓ **Hydraulic impulse and energy-saving systems of energy-intensive industries**

responsible person for the section: **Slidenko Viktor**, Doctor, Associate Professor of EEEII IEE

**APPLICATION FOR PARTICIPATION
IN THE CONFERENCE**

Name _____

Work place _____

The name of the conference section _____

The topic of the report _____

contact phone, e-mail _____

Organizing Committee Address: 03056, Kyiv,
st. Borschagovskaya 115, Bldg. 22, room 206.

stshev@gmail.com

The reports will be published in the electronic
collection on the website:

www.emoev.kpi.ua

**Requirements for the design of conference
materials**

Articles are submitted electronically in the MS Word editor. The first page at the top left shows the UDC index. Below is the author's details, the name of the department (Times New Roman font, size 12, at 1 interval). The title of the report (Times New Roman, size 12 pt, bold, center alignment, capital letters, hyphens are not allowed), annotation (written in Ukrainian and English) up to 2000 characters after the title of the article, keywords are indicated below.

Each abstract is issued in Times New Roman font, size 12 pts, italics, with a single line spacing, the text of the report is Times New Roman font, size 12 pts, all fields are 25 mm long, the line spacing is a single, bibliographic list. Drawings are embedded in the document as objects. Tables are placed directly in the text. The formulas are executed in the built-in MS Word editor.

Scientific articles with the following elements are accepted for publication:

Introduction (statement of the problem in general form and its relation to important scientific or practical tasks; analysis of the latest researches and publications in which the author solves the given problem; isolation of previously unsolved parts of the general problem to which this article is devoted;

Purpose and tasks (formulating the goals of the article, setting the task);

Material and research results (presentation of the main research material with full justification of the scientific results obtained with possible division into parts with appropriate names);

Conclusions (note the main findings from this study and the prospects for its further development in this direction).

Literature.

**Ministry of Education and Science of
Ukraine**

**National Technical University of
Ukraine "Igor Sikorsky Kyiv
Polytechnic Institute"**

**Institute of Energy Saving and
Energy Management**

**Department of electromechanical
equipment of energy intensive
industries**



**PROBLEMS OF
IMPROVEMENT OF
MACHINES AND
EQUIPMENT OF
ELECTROMECHANICAL
AND MECHATRONIC
SYSTEMS
scientific and methodological
conference**

December 10, 2019

Kyiv