September, 26th – Igor Sikorsky Kyiv Polytechnic Institute (37 Peremohy ave., corps 1 , Kyiv) the Academic Council hall

September, 27th – section meetings (corps 6 , **Kyiv) the Administrative Council hall**

September, 28th – youth section (corps 6 , Kyiv) the Administrative Council hall

PARTICIPANTS REGISTRATION
September, 26 th , 9 a.m.

Ukrainian, Polish and English will be official conference languages.

Additional Contacts:

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20a Gnata Hotkevycha str., Kyiv,
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+38 (044) 206-28-09
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If any participation related questions arise please contact
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  UNESCO department "Higher Technical Education, Applied System Analysis and Informatics", Igor Sikorsky Kyiv Polytechnic Institute and Educational Scientific Complex "Institute for Applied System Analysis"
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- **Olena Ponomarenko,**
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- **Olena Khimenko,**
- **Yevgen Kovaliov**

XIXth INTERNATIONAL SCIENTIFIC AND PRACTICAL CONFERENCE "RENEWABLE ENERGY AND ENERGY EFFICIENCY OF THE XXI CENTURY"

September 26 - 28th, 2018, Kyiv, Ukraine

THE CONFERENCE IS DEDICATED TO:

- **100th ANNIVERSARY OF THE NATIONAL ACADEMY OF SCIENCES OF UKRAINE,**
- **120th ANNIVERSARY OF IGOR SIKORSKY KYIV POLYTECHNIC INSTITUTE,**
- **100th ANNIVERSARY OF DEPARTMENT OF ELECTRIC POWER ENGINEERING AND AUTOMATICS, RENEWABLE ENERGY DEPARTMENT AT IGOR SIKORSKY KYIV POLYTECHNIC INSTITUTE**

ORGANIZERS

- Representative bodies of the Polish Academy of Sciences in Ukraine, Kyiv
- Igor Sikorsky Kyiv Polytechnic Institute
- Institute of Renewable Energy at National Academy of Sciences of Ukraine
- Inter-Branch Scientific and Technical Center for Wind Power Engineering at NASU
- "Higher Technical Education, Applied System Analysis and Informatics" – UNESCO department at Igor Sikorsky Kyiv Polytechnic Institute and Educational Scientific Complex "Institute for Applied System Analysis", Ukraine, Kyiv

INFORMATIONAL SUPPORT

- National Academy of Sciences of Ukraine
- State Agency on Energy Efficiency and Energy Saving of Ukraine
- Scientific and Technical Union of Ukrainian experts and electricians in power engineering
- Ukrainian Wind Power Plants Association
- Department for Electric Power Engineering and Automatics, Renewable Energy Department at Igor Sikorsky Kyiv Polytechnic Institute
- All-Ukrainian Youth Organization "Green Energy for the Future"
- United Nations Industrial Development Organization, UNIDO
- EUROSOLAR – Ukraine
- Ukrainian-Polish Center at Igor Sikorsky Kyiv Polytechnic Institute

PROGRAM

The conference provides round-table discussions, plenary sessions, section meetings, oral and stand presentations.

DEAR COLLEAGUES,

We are delighted to invite you to the XIXth International Scientific and Practical Conference **"RENEWABLE ENERGY and ENERGY EFFICIENCY of the XXI CENTURY".**

GOALS OF THE CONFERENCE

The organizing committee has chosen renewable energy development, energy conservation and energy efficiency as the main themes for the conference. However the below given key issues will be enlighten as well. Among them electricity production, wide use of bioenergy resources, heat supply systems and utilizing the heat of the Earth by mastering solar power, wind power and hydropower potential.

CONFERENCE TOPICS

- Energy efficiency
- Combined hybrid RE systems
- Wind power
- Solar power
- Biomass Energy
- Hydropower
- Geothermal power
- Educational activity
- Hydrogen power
- Environmental energy (heat pumps)
- Smart grids

YOUTH SECTION FOR HIGH SCHOOL GRADUATES, MASTERS AND PHD STUDENTS:

- Masters and PhD Students with their startup projects;
- Excursion to the Ukrainian-Polish Center for renewable energy technologies improvement and energy efficiency;
- Excursion to the Department for Renewable Energy

THESES REQUIREMENTS

The brief outline report (theses) should be conducted in Ukrainian, Polish, Russian or English.

It should have:

- The title, company name and the authors' list in original language and in English.
- English abstracts (7–10 lines).
- Names and contact information (phones, mailing address, e-mail) for further correspondence.

The thesis should not exceed 4 pages A-5 typed in MS Word, all margins 2 cm (A-5 - 21*14.8 cm). Text Arial 11, 1.2 pt.
Files should be e-mailed to tezy.ive@gmail.com.
Please name the file with the author's first name, ORCID.