

DATES

- **20 May 2021:** 37 Peremohy Avenue, building # 1, hall of the Academic Council, Igor Sikorsky Kyiv Polytechnic Institute, Kyiv, Ukraine
- **21 May 2021:** 37 Peremohy Avenue, building # 6, Hall of the Administrative Council, Igor Sikorsky Kyiv Polytechnic Institute, Kyiv, Ukraine
- **21 May 2021:** Youth Section, Scientific and Technical Library of Igor Sikorsky Kyiv Polytechnic Institute

CONTACTS:

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Should you have any questions regarding participation in this event, please do not hesitate to contact

Yuri Tascheev



ORGANIZING COMMITTEE:

Chairman

- **Mykhailo Zgurovsky**, Rector, Igor Sikorsky Kyiv Polytechnic Institute

Co-chairman

- **Mateusz Bialas**, Acting Director of the Representative Office of Polish Academy of Sciences in Kyiv

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- **Arthur Rusovich**, Deputy Dean for General Affairs, Faculty of Mechanics, Energy and Aviation, Warsaw University of Technology
- **Viktor Ryeztsov**, Deputy Director, IRE NAS of Ukraine
- **Oleksandr Yandulskyy**, Dean of the Department for Electric Power Engineering and Automation, Igor Sikorsky Kyiv Polytechnic Institute

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- **Tamila Surzhyk**, IRE NAS of Ukraine

Coordinators:

- **Stanislav Dovgy**, President, Junior Academy of Sciences of Ukraine
- **Konrad Swirski**, Professor at Warsaw University of Technology
- **Oleksandr Riepkina**, President of the Association Ukrainian Hydrogen Council
- **Serhii Shukayev**, UNESCO department "Higher Technical Education, Applied System Analysis and Informatics", Igor Sikorsky Kyiv Polytechnic Institute and Educational Scientific Complex "Institute for Applied System Analysis"
- **Hanna Bidnyuk**, Ukrainian-Polish Center at Igor Sikorsky Kyiv Polytechnic Institute
- **Vasyl Budko**, Deputy Head of the Department for Renewable Energy at Igor Sikorsky Kyiv Polytechnic Institute



**Warsaw University
of Technology**

XXII INTERNATIONAL SCIENTIFIC AND

PRACTICAL ONLINE - CONFERENCE

**RENEWABLE ENERGY AND ENERGY
EFFICIENCY OF THE XXI CENTURY**

20-21 MAY 2021



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
- Junior Academy of Sciences of Ukraine
- "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"

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 Hydrogen Council
- 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

DEAR COLLEAGUES,

We are delighted to invite you to the XXII International Scientific and Practical Conference

"RENEWABLE ENERGY and ENERGY EFFICIENCY of the XXI CENTURY".

PURPOSE OF THE CONFERENCE

The purpose of the Conference is to discuss problems and development prospects of renewables. Among them are electricity production, wide use of bioenergy resources, heat supply systems and utilization of the heat of the Earth by harnessing solar power, wind power and hydropower potential, as well as measures aimed at energy saving and energy efficiency.

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
- Hydrogen Energy

**Ukrainian, Polish and English
will be official conference languages.**



THESES REQUIREMENTS

The brief outline report (theses) should be submitted 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**.