

## DATES

- 14 May **2020**: 37 Peremohy Avenue, building # 1, hall of the Academic Council, Igor Sikorsky Kyiv Polytechnic Institute, Kyiv, Ukraine
- 15 May **2020**: 37 Peremohy Avenue, building # 6, Hall of the Administrative Council, Igor Sikorsky Kyiv Polytechnic Institute, Kyiv, Ukraine
- 15 May **2020**: Youth Section, Scientific and Technical Library of Igor Sikorsky Kyiv Polytechnic Institute

## CONTACTS:

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If any participation related questions  
arise please contact

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## ORGANIZING COMMITTEE:

### Chairman

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

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- **Henrikh Sobchuk**, Director of the Representative Office of Polish Academy of Sciences in Kyiv

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- **Stepan Kudrya**, Director, IRE NAS of Ukraine, Head of Inter-Branch Scientific and Technical Center of Wind Power at IRE NASU, Head of the Department for Renewable Energy at Igor Sikorsky Kyiv Polytechnic Institute
- **Viktor Ryeztsov**, Deputy Director, IRE NAS of Ukraine
- **Arthur Rusovich**, Deputy Dean for General Affairs, Faculty of Mechanics, Energy and Aviation, Warsaw University of Technology
- **Oleksandr Yandulskyy**, Dean of the Department for Electric Power Engineering and Automation, Igor Sikorsky Kyiv Polytechnic Institute

### Academic Secretary

- **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 Riepkín**, 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



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

14-15 MAY 2020



## 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 XXI 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](mailto:tezy.ive@gmail.com)

Please name the file with the author's first name, **ORCID**.