90 YEARS of NRU MPEI

XVII International Conference «Renewable and Small Energy - 2020. **Energy efficiency. Autonomous energy supply** systems of stationary and mobile consumers» **ViME-2020**

> Moscow Power Engineering Institute (MPEI), National Research University

Moscow, Russia, October 28-29, 2020



CALL FOR PAPERS

ORGANIZERS

Committee of Renewable energy sources usage problems of RosSNIO (RES committee of RosSNIO) Power Energy Section of Russian Engineering Academy (REA) National Research University "Moscow Power Engineering Institute": Institute of Hydropower and Renewable Energy **Department of Autonomous Objects Electrotechnical Complexes and Electric Transport** Scientific and Engineering Center "WINDEC" National research committee C6 "Active systems of energy distribution and distributed energy resources" (NSC C6 RNK CIGRE)

COMMITEES

Chair: Yu. Gulyaev (RosSNIO) Chair: N. Rogalev (NRU «MPEI») Vice-Chair: P. Bezrukikh (RosSNIÓ) Vice-Chair: S. Drukarenko (International Scientific and Research Organizations Union)

Members of Program and Executive Committees:

D. Strebkov, M. Rumyantsev, T. Shestopalova, V. Elistratov, Ya. Blyashko, V. Butuzov, V. Nikolaev, G. Nurpeisova, L. Maslov, G. Tomarov, M. Tyagunov, V. Kharchenko, V. Khokhlov, I. Yudaev, P. Ilyushin, A. Doroshin, I. Kulik

IMPORTANT DATES

Until September 30, 2020 - submission of applications for participation with papers Until October 27, 2020 - submission of applications for participation without papers October 28-29, 2020 - Renewable and Small Energy - 2020 (ViME-2020)

CONTACTS

E-mail: renXVII 2020@mail.ru, vime@mpei.ru Important: Please, include "ViME-2020" or "ViME-2020" into e-mail subject.

Executive secretary:

Sergey Gribkov +7 (916) 930-50-17, (903) 564-62-69

Secretary:

Evgeny Ignatiev +7 (917) 568-48-05 IgnatyevYV@mpei.ru

Secretary:

Larisa Ponamareva +7 (926) 472-18-91 111250, Russia, Moscow Krasnokazarmennaya 14, ViME-2020

International conference "Renewable and Small Energy – 2020. Energy efficiency. Autonomous energy supply systems of stationary and mobile consumers" (ViME-2020) annually held since 2004 attract great attention of interested specialists from Russia and foreign countries, considering issues of renewable, small, and autonomous energy and energy supply systems for stationary and mobile facilities. The conference dedicated to the 90th anniversary of NRU "Moscow Power Engineering Institute", 85th anniversary of the department of Hydropower and Renewable Energy and 30th anniversary of the Russian Engineering Academy.

ABOUT THE CONFERENCE

Conference sessions

- Renewable energy sources
- Distributed generation in Russia and the World: new achievements and projects 2.
- Design, construction and operation experience of power facilities and complexes based on renewable energy sources

Conference topics

- Solar energy
- Wind energy
- Small hydropower
- Geothermal energy and heat pumps
- . Oceanic energy
- Biomass energy
- Small nuclear power stations
- Hydrogen in energetics
- Stationary and mobile energy facilities and equipment, including for air and ground transportation
- Distributed generation, isolated consumers energy supply based on renewables with energy storage systems, distributed energy systems control

Participation in the Conference

Participation is free.

In connection with the spread of the new coronavirus infection (COVID-19) and the measures taken by the MPEI to combat its spread, the conference is being held in a remote format using the Zoom videoconference service.

VENUE

National Research University "Moscow Power Engineering Institute"

14 Krasnokazarmennaya str., Moscow 111250

National Research University "Moscow Power Engineering Institute" is the leading power engineering institute in Russia, with about 15,000 students from more than 60 countries.

Detailed information about the University at MPEI website (https://mpei.ru/lang/en/).

PAPERS SUBMISSION

ALL THE PAPERS ACCEPTED ONLY IN ELECTRONIC FORM

- Requirements for preparing of papers presented at the Conference's website (https://vime.mpei.ru) and in additional file.
- Papers should be full up to 10 pages volume.
 Languages of the Conference English and Russian.

Peer-reviewed papers included in the conference program and presented at the conference (via videoconference) will be published in the Conference Proceedings indexed in the RSCI. The best reports will be published in the magazines "S.O.K." (Plumbing. Heating. Air conditioning) and "New in the Russian electric power industry" included in the List of scientific journals of the Higher Attestation **Commission**, as well as in the electronic journal of the Scientific Research Laboratory of Renewable Energy of Moscow State University. M.V. Lomonosov.

Vice-chair of the Conference Committee, Chairman of RES committee of RosSNIO, Honored power engineer of Russian Federation, Academician of the REA, Doctor of engineering sciences

P. Bezrukikh

Executive secretary of the Conference committee Scientific secretary of RES committee, Russian Engineering Academy, Candidate of engineering sciences

S. Gribkov