

# Energy Systems Environmental Impacts (ESEI)

**Dates:** 23-26 November 2020

**Venue:** Peter the Great St.Petersburg Polytechnic University, Russia, St.Petersburg, Polytechnicheskaya. 29

National Technology Initiative Center for Advanced Manufacturing Technologies based on the Institute of Advanced Manufacturing Technologies of Peter the Great St.Petersburg Polytechnic University

The conference is held within the framework of the II International Forum "New Manufacturing Technologies"

The organizers of the Forum are World-class Research Center program "Advanced Digital Technologies", National Technology Initiative Center for Advanced Manufacturing Technologies, with the support of the Program "5-100" and with the support of the Ministry of Education and Science of Russia.

## About Conference

In order to accelerate the technological development of the Russian Federation and increase the number of organizations engaged in technological innovation, a conference on the topics of Energy (production), renewable energy sources, sustainable development was held within the framework of the forum.

The Forum is a platform for the development of cooperation and exchange of experience between high-tech companies in Russia and leaders of domestic education.

The event brought together more than 400 participants - leaders and specialists in science and education, representatives of federal and regional authorities - from all over the country: from Moscow, St. Petersburg, Samara, Volgograd, Perm, Rostov-on-Don, Ivanov, Irkutsk, Kazan, Innopolis, Krasnoyarsk, Tomsk, Tyumen, Rybinsk, Yaroslavl, Kaliningrad, Tolyatti, Kirov, Izhevsk, Ulyanovsk, Tula, Khanty-Mansiysk, Vladivostok and other cities and regions. The Forum program included more than 20 events dedicated to the discussion of the development and application of new production technologies (NPT) in the modern high-tech industry.

## ESEI-2020 Scientific Committee

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Chair	<b>Klochkov Yury</b> – Dr. (Prof.), Head of Academic Development Department, Peter the Great St. Petersburg Polytechnic University, Russia
Deputy Chairman	<b>Gazizulina Albina</b> – Ph.D., Director of Center for Monitoring Science and Education, Peter the Great St. Petersburg Polytechnic University, Russia <b>Grechnikov, Fedor</b> - Dr., Acad. RAS, Prof., First Deputy. Chairman of the SSC RAS; Head of the Department of Metal Forming of Samara University, Russia. <b>Papic Lubisha</b> - Dr., (Prof.), Technical University Kragujevac, Head of the Center for Reliability and Quality, Serbia. <b>Cordoba Maria del Pilar Rodriguez</b> - Ph.D., professor at the National University of Colombia, Department of Industrial Engineering (Manizales), Colombia.
Organizing Committee and Speakers	<b>Polyakova Marina</b> - Dr., Professor, Department of Materials Processing Technologies, Magnitogorsk State Technical University named after G.I. Nosova, Russia. <b>Leventsov Valery</b> - Ph.D., professor at National Technology Initiative Center for Advanced Manufacturing Technologies based on the Institute of Advanced Manufacturing Technologies of Peter the Great St.Petersburg Polytechnic University
Conference Secretary	<b>Klassen Nellie</b> – Lead Specialist of Center for Monitoring Science and Education, Peter the Great St. Petersburg Polytechnic University, Russia