

ENGINEERING ASSEMBLY OF RUSSIA

JUNE 21, 2023

PRESENTATION

Venue:

St. Petersburg, Russia

SPbPU Technopolis Polytech,
29AF, Polytechnicheskaya street



Schools of
Advanced Engineering
Studies

REGISTRATION
info@creonomyca.spb.ru
engassembly.ru/en/
Or by QR code



ABOUT THE ENGINEERING ASSEMBLY OF RUSSIA

Engineering Assembly of Russia — a large-scale professional forum dedicated to engineering issues, including robotic production, technical and engineering solutions leading to the increase of productivity and efficiency of domestic industry. The Forum has been held annually since 2009 and gathers representatives of public authorities, engineering experts and key management persons from industrial enterprises.

The purpose of the Forum is to integrate representatives of the scientific community, government and business, to work out joint strategic solutions aimed at the development of engineering in Russia and increasing the competitiveness of industrial enterprises in today's environment.



THE TOPIC OF THE MEETING: **DIGITAL ENGINEERING AS A DRIVER FOR THE TRANSITION TO INDUSTRY 5.0**

DISCUSSION POINTS:

Digital Engineering

- Domestic software for digital engineering
- Creation of digital factories
- 3D simulation modeling and optimization of production and logistics processes
- Offline programming of robots and management of digital factories



Industrial Engineering

- Innovative modernization of existing production facilities
- Creation of new efficient production facilities
- Transition to Industry 5.0, industrial robotization and artificial intelligence



STRUCTURE OF THE ENGINEERING ASSEMBLY OF RUSSIA

Target audience



- Professional engineering community
- Engineering experts
- Top management of industrial companies
- Representatives of public authorities

Number of participants: up to 250

Venue: Peter the Great St. Petersburg Polytechnic University

Industries



INDUSTRY 5.0

- Instrumentation, radio and microelectronics
- Mechanical engineering: automotive industry, shipbuilding, car building, aerospace
- Agricultural engineering
- Machine-tool construction
- Metalworking
- Construction and production of building materials

INVITED SPEAKERS:



Valery Falkov,
Minister of Science and
Higher Education of Russia
to be agreed



Vasiliy Shpak,
Deputy Minister of
industry and trade of the
Russian Federation
to be agreed



Vladimir Knyagin,
Vice Governor of Saint-
Petersburg
to be agreed



Dmitrii Nikitin,
Head of Information
Technologies Development
Department in Ministry of
Digital Information
Technologies Development,
Communications and Mass
Media of the Russian
Federation
to be agreed



Vladimir Dozhdev,
Head of the Digital
Technologies Department of
Ministry of Industry and
Trade of Russia
to be agreed



Dmitry Peskov,
Special Representative of
the President of the Russian
Federation on Digital and
Technological Development
to be agreed



Denis Kravchenko,
First Deputy Chairman of
Committee of Economic
Policy of the State Duma
to be agreed



Anatoly Kotov,
Special Representative of
the Governor of Saint-
Petersburg for Economic
Development
to be agreed



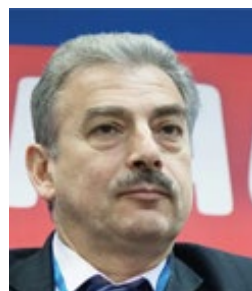
Andrey Rudskoi,
Rector of Peter the Great
St.Petersburg Polytechnic
University
to be agreed



Alexey Borovkov,
Vice-rector for digital
transformation of Peter
the Great St.Petersburg
Polytechnic University



Alexey Korablev,
President of the R-Pro
Concern, Chairman of the
Board of Cluster
Creonomyca



Evgeny Shapiro,
Head of the St.
Petersburg Industry
Development Fund



Ilya Massukh,
CEO of Competence
Center for Import
Substitution in the field of
Information and
Communication
Technologies



Andrei Ageev,
CEO of Center for
Digitalization of Defense
Industry Enterprises



Anna Ryabova,
Deputy Minister of
Communications and
Informatization of the
Republic of Belarus
to be agreed



Sergey Mayorov,
Chairman of the Board of
the Industrial Cluster of
the Republic of Tatarstan

INVITED SPEAKERS:



Dinara Shcheglova,
Vice-Minister of Industry
and Infrastructure
Development of the
Republic of Kazakhstan
to be agreed



Darkhan Ahmed-Zaki,
Chairman of Committee
of Science of Ministry of
Education and Higher
Education of the Republic
of Kazakhstan
to be agreed



Sergey Kasperovich,
Rector of Brest State
Technical University
to be agreed



Andrei Sheko,
CEO of Robotics & AI
Association, Republic of
Belarus
to be agreed



Anatoly Perepelitsa,
CEO, Urals Robotics Center
«Alfa-Intech»



Valery Taberko,
Chief Information Officer at
JSC «Savushkin product»



Andrey Kapachinskikh,
Development director, LLC
«Engineering company
«555»



Maxim Karankevich,
Chief information officer, TD
«BALTIISKIY BEREG» LLC



Serik Omirbaev,
Acting Rector of Astana IT-
University, Chairman of Board
to be agreed



Magzhan Madiyev,
CEO of Astana Hub
to be agreed



Nikolay Shalobyta,
Vice-rector for science,
Brest State Technical
University



Laura Jumanalieva,
Chief Digital Officer of
QazIndustry
to be agreed



Victoria Litun,
COO, Concern R-Pro



Olga Korableva,
Innovative Hi-Tech
Economics Institute
«Creonomyca»



Vladimir Genkin,
Executive Director
Polytech-Consult Ltd.



Andrey Mironov,
Head of the Representative
Office in S.Petersburg,
JSC «The Russian Export
Center»

INVITED SPEAKERS:

Nikolai Sheshko,
Head of the research
department, Brest State
Technical University



Valery Kasyanik,
Head of the Laboratory of
Industrial Robotics at
BrGTU, Republic of
Belarus



Ekaterina Gasanova,
Partner manager, Cluster
«Creonomyca»



**Chief engineers, chief
technologists, and
technical directors of
major Russian industrial
companies**



Dmitry Sanatov,
Moderator
Head of the Head Office,
Partner, CSR «North-West»

GENERAL PARTNER



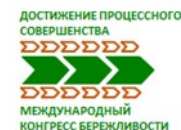
ORGANIZERS



OFFICIAL PARTNERS



INFORMATION AND MEDIA PARTNERS



VISITORS AND PARTICIPANTS OF THE ENGINEERING ASSEMBLY OF RUSSIA 2009 – 2022:



VENUE

St. Petersburg has historically been the center of engineering activity in Russia - it is home to many engineering educational institutions, both higher and secondary, research institutes, design and construction bureaus, engineering centers and engineering services at industrial enterprises, and a large number of engineering and Hi-Tech companies.



St. Petersburg, Russia

SPbPU Technopolis Polytech,
29AF, Polytechnicheskaya street



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