

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](mailto:info@creonomyca.spb.ru)  
[engassembly.ru/en/](http://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*



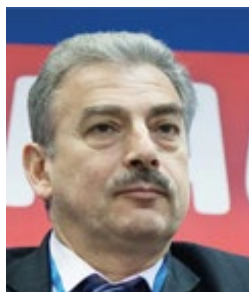
**Andrey Rudskoi,**  
Rector of Peter the Great  
St.Petersburg Polytechnic  
University  
*to be agreed*



**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  
*to be agreed*

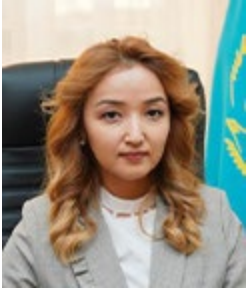


**Andrei Ageev,**  
CEO of Center for  
Digitalization of Defense  
Industry Enterprises  
*to be agreed*



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

## 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  
Science 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*



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



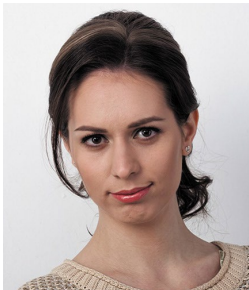
**Serik Omirbaev,**  
Acting Rector of Astana IT-  
University, Chairman of Board  
*to be agreed*



**Magzhan Madiyev,**  
CEO of Astana Hub  
*to be agreed*



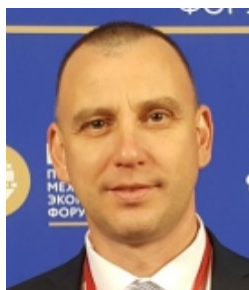
**Laura Jumanalieva,**  
Chief Digital Officer of  
QazIndustry  
*to be agreed*



**Victoria Litun,**  
COO, Concern R-Pro



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



**В.Е. Генкин,**  
Executive Director  
Polytech-Consult Ltd.



## 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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