INTERNATIONAL SUMMIT: DIGITAL ECONOMY. INTERNATIONAL EXPERIENCE

10.00–10.10
Sergey Chizhik
First Deputy Chairman of the Presidium of the National Academy of Sciences of Belarus
Doctor of Technical Sciences, Academician
Salutary words

10.10–10.40
Aleksandr Shumiilin
State Committee on Science and Technology of the Republic of Belarus
Committee Head, doctor of economical science
Keynote: «Digital economy development as a priority for Belarus innovation development»

10.40–11.20
Aleksey Borovkov
National technological initiative Center "New manufacturing technologies" of St. Petersburg polytechnic university.
Head of the Center
Keynote: Digital industry development on the basis of digital twins
11.20–12.00
Oh Dok Hee
PhD in Economics
Keynote: The Transition of Economy from Analogue to Digital in the 21st Century by the Case of the Republic of Korea

12.00–12.40
Oleksandr Yurchak
Association of Industrial Automation of Ukraine
General director
Keynote: Ukraine experience in Industry 4.0 strategy development & implementation

12.40–13.20
Boris Neyman
GM
STAR Certified Service Specialist
Alibaba Global Service Partner (PAL LLC)
Keynote: The role of state support institutions in the development of cross-border trade for the SME sector.

13.20–14.40
Coffee break

14.40–15.20
Sebastian Schmitz
Industry 4.0 Maturity Center (4.0MC)
Senior Manager of Industrial Practice
Keynote: How to start digitalization process in producing companies.

15.20–16.00
Yariv Lotan
Startup Nation Central
Head of Strategic Sector Development
Keynote: The emergence of Israel as a leading global hub of Industry 4.0 innovation

15.20–16.00
Yuval Engelshtein
Startup Nation Central
Lead Analyst
Industry 4.0 & Smart Mobility
Keynote: The emergence of Israel as a leading global hub of Industry 4.0 innovation
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16.00–16.40
Mr. Bernardo Calzadilla-Sarmiento
Managing Director of UNIDO
Directorate of Digitalization Technology and Agri-Business

Keynote: to be confirmed

16.40–17.20
Marya Dzmitruk
Founder | Forbes 30 Under 30

Keynote: "Overview of Institutional Support for the Digital Transformation of Industrial Enterprises in the USA. Best Practices for the Promotion of Digital Technologies in Industrial Corporations"

17.20–18.00
David C. Stieren
Manufacturing Extension Partnership (MEP) | NIST

Keynote: to be confirmed
**CONFERENCE INTERNATIONAL ECOSYSTEMS & INFRASTRUCTURE FOR SMART INDUSTRY DEVELOPMENT**

**10.00–10.15**
Salutary words

**10.15–10.45**
Sebastian Schmitz  
*Industry 4.0 Maturity Center (4.0MC)*  
Senior Manager of Industrial Practice  
Presentation: Innovative infrastructure. How RWTH Aachen University became a think tank center of digitalization.

**10.45–11.15**
Katerina Karpushenkova  
Representative of the Ministry of Culture and Science of the land of North Rhine-Westphalia and NRW.INVEST, the Agency of Economic Development of the land of North Rhine-Westphalia  
Presentation: Industry 4.0 in federal province North-Rhine Westphalia. Best practices

**11.15–11.45**
Zhang Yu  
*Professor, Guangdong Academy of Sciences*  
Presentation: IIoT innovation service platform for industrial clusters of SMEs

**11.45–12.15**
Maurits Butter  
*DIGITAL INNOVATION HUBS NETWORK*  
Manager, scientific coordinator, DIHNET  
Presentation: DIHNET project - enhancing of the European digital innovation hubs (DIH) community

**12.15–12.45**
Yariv Lotan  
*Startup Nation Central*  
Head of Strategic Sector Development  
Presentation: Ecosystem development and models of innovation between multinationals and startup companies
CONFERENCE INTERNATIONAL ECOSYSTEMS & INFRASTRUCTURE FOR SMART INDUSTRY DEVELOPMENT

12.45–13.15
Dmitry Primak
Head of Ecosystem Development
Department of JSC Belagroprombank
Presentation: Technology entrepreneurship support ecosystem - igrow Gravity Centers

13.15–13.45
Dmitry Teteriukov
Skoltech Space Intelligent Robotics and VR Lab Skolkovo Institute of Science and Technology
Head of the Lab
Presentation: Skoltech: immersion in high technology

13.45–14.15
Coffee break

14.15–14.45
Yan Gang
Director General at Industrial Park Development Company CJSC
Presentation: Infrastructure for the development of SMART-industry in the industrial park "Great Stone"

14.15–14.45
Ross Jones
Investment Project Manager for Europe and America at Industrial Park Development Company CJSC
Presentation: Infrastructure for the development of SMART-industry in the industrial park "Great Stone"

14.45–15.15
Aleksandr Klimchik
Centre of robotics and mechatronics components technologies of Innopolis University
Head of the Center
Presentation: Centre of robotics and mechatronics components technologies as an ecosystem for creating innovative robotics solutions
CONFERENCE INTERNATIONAL ECOSYSTEMS & INFRASTRUCTURE FOR SMART INDUSTRY DEVELOPMENT

15.15–15.45

Dmitri Krupski

Ministry of Economy of the Republic of Belarus
Organizational and technological platform "Smart Industry in Belarus"
Head of innovation economic activity development department

Presentation: Platform “Smart Industry of Belarus”
PANEL DISCUSSION «TALKS WITH INVESTORS. INVESTING IN SMART INDUSTRIES IN EEU & EASTERN PARTNERSHIP COUNTRIES»

Denis Korzhitski
Belarus Innovation Fund
Director

Aleksey Borisov
Skolkovo foundation
IT Cluster Acceleration Director
FEC & manufacturing

Dmitry Krasovski
National agency of investment and privatization
Director

Denis Silchenko
"Iskra" Foundation
China-Belarus industrial park "Great Stone"
Investment & Iskra program manager

Oleg Makarov
Belarusian Institute for Strategic Studies
Director of BISS, Doctor of Law.

Topic: "The global context of investing in the smart industry: tomorrow's challenges"
10.30–11.00  
Vladimir Dubkov  
Rector  
IBA Institute  
Doctor of Science  
Salutary words  
**Presentation:** Smart Industry training programs for management

11.00–11.30  
Makar Shnip  
Association of advanced instrument manufacturing (AIM) Education & development specialist  
**Presentation:** Employees request for existing competences & skills. Overview of professions of the future for advanced instrument manufacturing enterprises.

11.30–12.00  
Māra Jākobsone  
Vice president of LIKTA, (Latvian Information and Communications Technology association), EU4DIGITAL senior expert  
**Presentation:** Role of EU competence frameworks in competence development for Smart Industry

12.00–12.30  
Mary Cleary  
the coordinator of Irish National Digital skills and Jobs Coalition, Chair, CEN/TC 428 and Deputy CEO of Irish Computer Society  
**Presentation:** Structure, rationale and the benefits of ECF (e-competence framework) for academia, education sector and industry.

12.30–13.00  
Valeri Golubovskii  
Republican Institute for Vocational Education (RIPO) Rector  
**Presentation:** Staffing of digital economy: look into the future

13.00–13.30  
Frank Belkner  
ERFURT Bildungszentrum gGmbh (EBZ) General director  
**Presentation:** Cases of German-Russian university cooperation. German professional education in IT industry.
13.00–13.30

Guzel Shaykhullina

Thuringia State Representative Office in Russia

International

Presentation: Cases of German-Russian university cooperation. German professional education in IT industry.

13.30–14.00

Coffee break

14.00–14.30

Aleksandr Klimchik

Innopolis University

Head of robotics and mechatronics components techcentre of Innopolis University

Presentation: Training of highly qualified personnel in robotics for the new economy: integration of project and educational activities

14.30–15.00

Dmitry Teteriukov

Skoltech Space Intelligent Robotics and VR Lab / Skolkovo Institute of Science and Technology

Head of the Lab

Presentation: Skoltech robots with AI technology

15.00–15.30

Aliaksandr Maliarevich

Vice-rector for Scientific Activity, Corresponding member of the National Academy of Sciences, Professor
Belarusian National Technical University

Presentation: Preparation of future workforce for digital economy at BNTU
15.30–16.00
Valentina Chekan

**Association «Education for Future»**
Director

**Presentation:** The project of the Association "Education for Future" to create a network of STE(A)M centers in Belarus and trends in the development of school STEM education.