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SOCHI, 2-4 SEPTEMBER

VIII INTERNATIONAL CONFERENCE KASPERSKY INDUSTRIAL CYBERSECURITY CONFERENCE 2020

On September 2-4, the VIII International Kaspersky Industrial Cybersecurity Conference 2020 was held at the Radisson Collection Paradise Resort & Spa, Sochi. During the conference, additional measures of protection against coronavirus infection were organized for all participants and hotel personnel.

This year, attendees were encouraged to discuss emerging trends in industrial cybersecurity, the current threat landscape, regulation, and best practices for cybersecurity for industrial plants and critical infrastructures.

Sergei Korotkov, Director of the UNIDO Center for International Industrial Cooperation in the Russian Federation, made a joint report with Andrei Suvorov, Director General of the NGO Adaptive Industrial Technologies, on the topic: “How UNIDO, together with partners, is solving the problem of the global lack of industrial cybersecurity competencies”

Speakers discussed UNIDO's strategic vision for Inclusively Sustainable Industrial Development (ISID) under the 9th Sustainable Development Goal “Build resilient infrastructure, promote inclusive and sustainable industrialization and innovation”. UNIDO actively promotes the development of information security systems for industrial facilities, taking into account the latest challenges facing Industry 4.0. UNIDO's efforts in this regard will strengthen the capacity of Member States moving to a new industrial manufacturing model and develop cybersecurity best practices for Member States in the process of moving to Industry 4.0, thereby avoiding losses and losses due to cyber attacks.

UNIDO implements projects and provides training in the form of academies, trainings, as well as online and offline courses.

As part of its mandate, UNIDO is actively pursuing its activities in the area of enhancing

cybersecurity. In particular, the organization actively promotes dialogue with other organizations, holds international conferences with the aim of solving global problems related to cybersecurity and industrial security, and also provides an opportunity for those wishing to gain knowledge in the field of industrial systems protection.

For example, earlier this year, with the support of the UNIDO Center in Russia in partnership with the NGO Adaptive Industrial Technologies, the Kaspersky Lab's Industrial Infrastructure Information Security Incident Response Center developed a training course on industrial cybersecurity.

An important strategic challenge in training personnel to work with large information systems of the future is the conscious application of the fundamentals of cybersecurity in the work with service data, affecting the resilience of the rapidly growing digital enterprise landscape.



4-5 SEPTEMBER

KASPERSKY LAB SPEAKED AT GMIS 2020 VIRTUAL SUMMIT

The Global Manufacturing and Industrialization Summit took place from 4 to 5 September 2020 virtually. This time, it will be conducted as a virtual summit addressing “Glocalization: Towards inclusive and sustainable value chains”. There is an exceptionally high-level line-up for this year’s Summit, including the following heads of State and Government and United Nations Executive Heads:

- His Royal Highness Al Hussein bin Abdullah II, Crown Prince of Jordan;

- His Excellency Mr. Joao Manuel Goncalves Lourenco, President of Angola;
- His Excellency Mr. Armen Sarkissian, President of Armenia;
- His Excellency Mr. Jair Bolsonaro, President of Brazil;
- His Excellency Mr. Hun Sen, Prime Minister of Cambodia;
- His Excellency Mr. Nana Akufo Addo, President of Ghana;
- Mr. Antonio Guterres, Secretary-General, United Nations;
- Mr. Li Yong, Director General, UNIDO;
- Mr. Houlin Zhao, Secretary-General, International Telecommunications Union (ITU).

UNIDO is highly-active in the agenda, with the Director General of UNIDO, Mr. Li Yong, delivering a keynote opening address, while Mr. Bernardo Calzadilla-Sarmiento, Managing Director, Directorate of Digitalization, Technology and Agri-Business, was speaking in a high-level panel on standardization with several other colleagues taking part in expert groups during the Summit.

The vision of the Global Initiative for Future Industrial Safety is to create a platform that will coordinate and promote safety cultures through discourse and project implementation. The initiative, a partnership between Lloyd's Register Foundation, the United Nations Industrial Development Organization (UNIDO) and the Global Manufacturing and Industrialisation Summit (GMIS), aims to bridge the gaps between academia, industry, regulators, NGOs and governments.

Participants in the working group included Joaquim Pintado Nunes, Chief of the Labour Administration, Labour Inspection and Occupational Safety and Health Branch, International Labour Organisation (ILO), Irina Sokolova, Head of International Relations

Department Federal Environmental, Industrial and Nuclear Supervision Service of Russia, Rostekhnadzor, Evgeny Goncharov, Head Kaspersky Lab ICS CERT, JC Sekar, CEO, Acuizen Technologies, Robert Jefferson, Medical Director Occupational Health, International SOS, Michael Tooma, Managing Partner, Australia Clyde & Co, Jane Zavalishina, CEO and President, Mechanica AI, John Marshall, CEO, World Ethical Data Forum, Kate Field, Global Head Health, Safety and Wellbeing, British Standards Institution (BSI), and Nikki McCullough, Global Application Engineering and Regulatory Manager, Personal Safety Division, 3M.

In terms of predictions, GMIS participants expressed their vision of the world after the pandemic.

Andrey Suvorov, Head of Business Development, IIoT Cyber Security, Kaspersky, acknowledged the existence of a skills gap and said that certain skills will become increasingly important and relevant for workers in the manufacturing sector to stay competitive in the coming years.

“Regardless of the technologies and research we have all been conducting during the era of the fourth industrial revolution, we are faced with a big challenge which is the fundamental skills gap for the industrial revolution,” he said.

He singled out cybersecurity for special attention, saying that it had shifted from being a specialist discipline to becoming a priority at the boardroom level. “Cyber risks are either number one or number two priority for big corporations, which means paying special attention and understanding to those,” he said.

CHELYABINSK, SEPTEMBER 30

SVETLANA ERKENOVA TAKES PART IN THE RUSSIAN INTERSECTORAL SUMMIT "INDUSTRIAL ECOLOGY"

On September 30, 2020, with the support of the Governor of the Chelyabinsk Region Alexei Leonidovich Tekslar and the Ministry of Ecology of the Chelyabinsk Region, the Russian Intersectoral

Summit "Industrial Ecology" was held, organized by the ENSO company. The event was aimed at top and middle management of companies in the industrial sector.

Alexey Teksler noted: "The result of this work should be significant changes in terms of air quality management, elimination of accumulated environmental damage, radical modernization of production activities. I am sure that the rich business program of the summit, discussion of topical issues of industrial policy, presentation of modern achievements of science and industrial practice will be in demand by the professional community, will help to more effectively build a balance between the real production sector and the unique wealth that nature gives us. "

Svetlana Erkenova, UNIDO National Expert acted as a moderator and speaker in the technical session "Environmental technologies and implementation of the best available technologies in industry". In her speech, she highlighted the issues: "Increasing the energy and resource efficiency of the enterprise and reducing CO2 emissions into the atmosphere of industrial enterprises", and also talked about the result of the project of the UNIDO Center in the Russian Federation: "DEVELOPMENT OF MARKET MECHANISMS FOR INCREASING ENERGY EFFICIENCY OF ENERGY-INTENSIVE INDUSTRIES IN THE RUSSIAN INDUSTRY" methodology of UNIDO's energy management analytical system (EMA, Energy Management Analytics) and the role of unique experience in the use of advanced and best practices, which later formed the reference book on NTD, ITS 4 8 -2017.

MOSCOW, SEPTEMBER 30

A FRANCO-RUSSIAN FORUM ON LOW-CARBON INDUSTRIAL DEVELOPMENT HELD

On September 30, 2020, an online Franco-Russian forum on low-carbon industrial development was held.

The Forum was organized by the Center for Scientific and Technological Cooperation Nauka Innov at the Franco-Russian Chamber of Commerce and Industry (CCI France Russie), the

Trade Mission of the Russian Federation in France, the Russian Partnership for Climate Preservation and the Ministry of Economic Development of the Russian Federation.

The event was addressed by the First Counselor, Head of the Department of Economics and Trade of the EU Delegation to the Russian Federation Laurent Bardon, Vice President of the Russian Chamber of Commerce and Industry Dmitry Kurochkin, Deputy Director for International Cooperation of the Ministry of Ecological Transition, Co-Chair of the CEFIC Transport Working Group Olivier Robinet, Deputy Chairman of the RUIE Committee on International cooperation Anton Bazulev, as well as representatives of ministries, business associations, regions and major industrial companies.

The forum consisted of 4 sessions: green metallurgy, green finance, low carbon energy, green mobility and sustainable transport.

At the session on low-carbon energy, participants presented their solutions in the field of natural gas, green hydrogen and renewable energy sources. Special attention was paid to the energy efficiency of digital technologies as an important source of decarbonisation, which can reduce CO2 emissions by 10-15% by improving the production process and optimizing energy consumption. Russian and French speakers unanimously noted that green factories will play a key role in the transition to Industry 4.0.

Ivan Seregin, UNIDO national expert, made a presentation "Reducing the carbon footprint and increasing energy efficiency of enterprises using the UNIDO methodology".

In his report, Ivan spoke about the UNIDO Program for the Implementation of Energy Management Systems, as well as an example of the successful implementation of such a program within the UNIDO project "Development of Market Mechanisms for Increasing Energy Efficiency in Energy-Intensive Industries of the Russian Industry" carried out by the UNIDO Center in the Russian Federation.

Concluding the Forum, General Director of the Franco-Russian Chamber of Commerce and Industry Pavel Shinsky noted: "Today's conversation opened a number of new issues: the development of green metallurgy, the issue of sustainable transport and green financing. We will see how the cooperation between France and Russia along these highways will be built. "

Mikhail Makarov, Trade Representative of Russia in France, emphasized: "The low-carbon factor is gaining importance in the context of international trade and economic relations, and today it is obvious that in a low-carbon economy priority will be given to low-carbon products produced with a minimum carbon footprint."

Director of the Nauka Innov Center of the Franco-Russian Chamber of Commerce and Industry Adrian Danier summed up the results of the Forum: "The first Forum demonstrated the active involvement of industrial and technological leaders of Russia and France. Transforming the industry to implement low-carbon solutions and develop green products is a priority to meet new market demands and comply with the Paris Agreement. During several round tables, many new cooperation projects were identified, and our Nauka Innov Center will continue to support Russian and French companies in achieving their goals. "

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United Nations Industrial Development Organization

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