

29. 5. 2019 - Techsummit Global

AGENDA

KEYNOTE SPEECH

Speaker: Representative of European Commission

HIGH-LEVEL DEBATE

Digital Societies: Cybersecurity, business and cooperation

The EU is pushing ahead Digital Transformation trying to catch up with big players such as the US and China. Challenges ahead include completion of the EU digital single market, the role of cybersecurity in geo-politics and the importance of investments and new partnerships in current volatile global dynamics. Is the EU going in the right direction? Is cybersecurity helping or limiting business & cooperation beyond Europe? The High-Level Debate will address these issues offering international perspectives from the institutional, corporate and investment sectors.

Speakers: Representatives of the European Commission, government and private companies

Case study / Presentation

ROUND TABLE

Smart-cities under attack? Which way for cybersecurity in digital societies?

While AI systems continue to get better at independent perception, learning and well-defined reasoning tasks, there is emerging interest in designing AI system to complement and enhance, rather than supplant, human capabilities. The ability to derive information, learn from experience, adapt to the environment, understand, and correctly utilize thought and reaction, is complex but possible. At what stage of development we are at the moment? Which business opportunities AI creates for companies?

Speakers: Academics and representatives of private companies

Case study / Presentation

Organizer

Davy Čajko

Founder & Organizer

Future Proof, s.r.o.

Obchodná 3, 811 06 Bratislava

phone: +421 903 429 190

E-mail ceo@techsummit.sk Web www.techsummit.sk

ROUND TABLE

Industry 4.0.: Managing the risks, leading the transition

Industries are at the forefront of digital transformation with huge capital and technological investments. However, relying more and more on digital processes and automation makes industries vulnerable to cyber attacks on a scale unseen before. Industry 4.0. will also change the cybersecurity landscapes, but how? What are the main risks industries face today and how do they address future threats in terms of products, processes and people?

Speakers: Representatives of universities and private companies

ROUND TABLE

AI reshaping our societies: Are new professions needed for cybersecurity?

New services and digital solutions promise to help societies to boost their economy, make life easier and safer to citizens and offer a more effective and responding public administration. AI is a primary force in these processes, cybersecurity too but they both carry also higher complexities including the need for new knowledge and skilled professional. What are the new professions on the horizon? Will we need them to manage business, education, health, justice and participative processes?

Speakers: Representatives of cities, government and private companies

ROUND TABLE

Daring to innovate: Start-ups and SMEs advancing Cyber-security and Industry 4.0

Cyber-security technology is evolving so rapidly that often large organisations are not able to move swiftly enough to adapt and follow the changes brought by disruptive innovation. This is where startups and small businesses offer the agility and adaptability to provide the cutting-edge solutions required to stay competitive. One side of the story is that innovators, social hackers and start-ups are the ones pushing innovation in industry 4.0. and cyber-security solutions to new frontiers, the other one is that SMEs make up 99.8% of European enterprises but they are unprepared for cyber-attacks. In this jeopardised context, market opportunities are present within the SMEs own environment but they can also play the vital ally large enterprises and governments need. The round-table will look at how Start-ups and SMEs are advancing Cyber-security and Industry 4.0., which trends, solutions and visions they offer to our societies and how their potential can be unlocked and contribute to performing and secure digital ecosystems.

Speakers: Representatives of cities, government and private companies

Matchmaking Event with Cocktail and Music

Organizer

Davy Čajko

Founder & Organizer

Future Proof, s.r.o.

Obchodná 3, 811 06 Bratislava

phone: +421 903 429 190

E-mail ceo@techsummit.sk Web www.techsummit.sk

30. 5. 2019 - Techsummit Regional

Stream: Artificial Intelligence - AGENDA

KEYNOTE SPEECH

Speaker: Representative of European Commission

HIGH-LEVEL DEBATE

Artificial Intelligence: Benefits & Risks

The Future of Machine Learning application means deploying machine-learning systems in transformation of wide range of business sectors increasing their efficiency and success. Keeping pace in the development of ML is crucial for future economic transformation. What can we expect from the shift of competitiveness among those who effectively adopt ML into their business systems? But also, what problems do experts face in this process? What are reasons for inaccurate ML modeling process? What is a role and a potential of Slovakia in the field of AI?

Speakers: High-level experts of European Commission, Academics, and representatives of private companies

Case study / Presentation

HIGH-LEVEL DEBATE

Trends in the AI: Application and best practices

Image Processing and Pattern Recognition; Aerial power of drones; Acoustics, Speech, and Signal Processing; AI impact on business and individual sectors.

While AI systems continue to get better at independent perception, learning and well-defined reasoning tasks, there is emerging interest in designing AI system to complement and enhance, rather than supplant, human capabilities. The ability to derive information, learn from experience, adapt to the environment, understand, and correctly utilize thought and reaction, is complex but possible. At what stage of development we are at the moment? Which business opportunities AI creates for companies?

Speakers: Academics and representatives of private companies

Case study / Presentation

Fraud Prevention in Finance world

Organizer

Davy Čajko

Founder & Organizer

Future Proof, s.r.o.

Obchodná 3, 811 06 Bratislava

phone: +421 903 429 190

E-mail ceo@techsummit.sk Web www.techsummit.sk

HIGH-LEVEL DEBATE

Ethics of AI: With great power comes great responsibility

AI role in various aspects of life. Evenly available technology and education; Intellectual property protection; AI generated fake news, hoaxes; Killer robots in armament Industry – Sci-Fi or reality?

As AI is becoming more pervasive in our life, its impact on society is more significant and issues are raised regarding aspects such as value alignment, data handling and bias, regulations, and workforce displacement. Only a multidisciplinary and multistakeholder effort can find the best ways to address these concerns, including experts of various disciplines, such as ethics, philosophy, economics, sociology, psychology, law, history and politics. In order to address this issue in a social context, we have joined forces to kick off this topic.

Speakers: Academics, government and private companies representatives, journalists

HIGH-LEVEL DEBATE

Government Support, Investments and Legislative

A Driving Licence for Intelligent Systems? This will become reality sooner than we expect. Slovak officials already issued some legal regulations in the field of AI. How helpful or limiting are they? The state and the private sector future relationship needs to be one of true partnership. How public investments are seen in the field of AI development? Should we expect a basic universal income with the advent of robotics?

Speakers: Academics, government and private companies representatives, lawyers, economists

Case studies / Presentations

Matchmaking Event with Cocktail and Music

Organizer

Davy Čajko

Founder & Organizer

Future Proof, s.r.o.

Obchodná 3, 811 06 Bratislava

phone: +421 903 429 190

E-mail ceo@techsummit.sk Web www.techsummit.sk

30. 5. 2019 - Techsummit Regional

Stream: Smart City - AGENDA

The technologies and digitalization of the city and regional governance

- *IoT solutions*
- *Safe 5G IoT for smart city*
- *Cities development by public-private partnerships*

Technological management of transport

- *European Union and autonomous riding*
- *Electromobility*
- *Alternative transport solutions*
- *Smart public lighting*
- *Smart waste management*

Energy efficient, sustainable and responsible cities

- *Green technologies*

Concepts, associations, clubs for smart cities

- *What is a meaning of leadership for smart cities?*

Grants and European Union support

Organizer

Davy Čajko

Founder & Organizer

Future Proof, s.r.o.

Obchodná 3, 811 06 Bratislava

phone: +421 903 429 190

E-mail ceo@techsummit.sk Web www.techsummit.sk

30. 5. 2019 - Techsummit Regional

Stream: Industry 4.0 - AGENDA

Transforming Education for the Future: Industry 4.0

From Industry 4.0 to Education 4.0 and Engineers 4.0

Critical Infrastructure for Industry Development 4.0 - cloud, big data, 5G

Financing for Design, Development, and Innovation towards Industry 4.0

Organizer

Davy Čajko

Founder & Organizer

Future Proof, s.r.o.

Obchodná 3, 811 06 Bratislava

phone: +421 903 429 190

E-mail ceo@techsummit.sk Web www.techsummit.sk