Autumn ITAPA 2024 ● 25 – 28 November 2024 ● Hotel Crowne Plaza Bratislava

ITAPA Health&Care ● ITAPA Norwegian Day - from research to change ● 25.11.2024 (Monday)
PARTNERS OF ITAPA Health&Care DAY are UNION and VšZP.

8:00 – 9:00	**Registration, morning coffee**
9:00 – 9:25	### New priorities of the Ministry of Health of the Slovak Republic London I+II interpreted In an interview with the new Minister of Health of the Slovak Republic, Kamil Šaško, we will focus on the latest priorities and direction of the Ministry of Health of the Slovak Republic. The minister will talk about the planned goals of the ministry to improve the availability and quality of health care for all citizens of Slovakia. Questions and answers on the current personnel deficit and how to improve working conditions in the healthcare sector. Discussion also about the vision of prevention, which is supposed to prevent people from "even becoming a patient" at the system level, and about the importance of cooperation with recognized experts in strategic decisions. The interview will offer a unique insight into the minister's vision for the future of Slovak healthcare and the expected steps to achieve these goals. **Moderator:** Šimon Jeseňák *confirmed* **Welcoming guests by the ITAPA organizer:** Samuel Arbe, ITAPA **1on1 interview:** Kamil Šaško, Minister of Health of the Slovak Republic *confirmed*
9:25 – 10:00	### Norway - the Land of Opportunities London I+II interpreted The Norwegian healthcare sector is based on high quality data. In addition to digitization, Norway is also active in the field of health in prevention, screening, medical technologies and represents a country open to the new innovations. The country has several excellent universities and research institutes, which are also among the leaders in other areas of "life sciences". Cooperation with these workplaces opens up a new perspective on the health status of the population and, at the same time, new possibilities for solving global challenges for its improvement. **Moderator:** Šimon Jeseňák, *confirmed* **1on2 interview** Mária Dušinská, The Health Effects Laboratory at NILU Climate and Environmental Research Institute *confirmed* Mihaela Roxana Cimpan, University of Bergen *confirmed*

10:00 – 10:05	BREAK

	The role of the pharmacist in pharmacies London I+II interpreted	Transformation as a chance for Slovak hospitals 10:05 - 10:40 Berlin interpreted
10:05– 10:25	Pharmacists play a key role in providing quality healthcare and access to medicines. They are the most accessible health workers, who are often turned to by the public as the first to solve health problems. Their professional knowledge and individual approach to patients make them irreplaceable partners in the treatment process. Where is their place today, and where should their competences move, in helping to improve treatment safety, optimize patient outcomes and contribute to the overall improvement of public health? **Moderator:** Benita Fekete *confirmed* **1on1 interview:** Marián Jánoš, CEO Dr. MAX *confirmed*	What are the specific steps and measures for the hospital debt relief mechanism and what does the update moment mean in practice? The problem of hospital indebtedness is a huge anchor that holds back the entire healthcare system, and the state cannot systematically solve it. Finding an effective mechanism instead of a broken patch. However, the hospital debt relief mechanism, which has been used several times in the past, often does not lead to long-term sustainability. It is necessary to introduce strategic measures that will help not only to solve the current rising debt, but also to prevent it from increasing again. Instead of ad hoc debt relief, a long-term plan for the financial stabilization of hospitals should be introduced, which would include sustainable investments, control over operating costs and ensuring sufficient resources for operation. Is transformation into joint-stock companies the solution? **THE PARTNER OF THE PANEL IS THE COMPANY INMED.** **Moderator:** Šimon Jeseňák *confirmed* **DISCUSSION** Mongi Msolly, Association of State Hospitals, National Institute of Heart and Vascular Diseases *confirmed* Dajana Petríková, Association of Health Insurance Companies of the Slovak Republic *confirmed* Michal Štofko, Ministry of Health of the Slovak Republic *confirmed*
10:25 – 11:00	Slovakia in EHDS - how prepared are we? London I+II interpreted The goal of modern healthcare is to build a sustainable system based on data about the health and state of health of the population. How is Slovakia preparing for the implementation of the European Health Data Area (EHDS)? The EHDS will enable the exchange of data across Europe and thus bring about improvements in healthcare,	Health and innovation in Europe 10:40 – 11:20 Berlin interpreted What are the key challenges and opportunities facing healthcare in the context of the modern digital age? How can innovative solutions be balanced with ethical responsibility, how to properly ensure the quality of laboratory processes and how to support the incubation of new ideas for more effective healthcare? Inspiring views of

	legislation, research and innovation. A harmonized framework for health data will be a key prerequisite for personalized healthcare and improved patient health outcomes. **Moderator:** Martin Smatana *confirmed* **DISCUSSION** Eva Sabajová, HL7 Slovakia, Digital Health Slovakia *confirmed* Katarína Vladár Lešková, National Center for Health Information *confirmed* Tomáš Švec, Ministry of Health of the Slovak Republic *confirmed*	how data-driven healthcare, properly set laboratory standards and innovations can shape the future of healthcare and improve the quality of life of citizens across Europe. **Moderator:** Šimon Jeseňák *confirmed* **Data-driven healthcare: Balancing innovation and ethical responsibility:** Olivia Blanchard, Founder and Principal consultant, Alizé Advisory *confirmed* **Good Laboratory Practice (GLP) as part of innovation processes:** Alexandra Misci Hudecová, NILU Climate and Environmental Research Institute *confirmed* **1on1 interview:** Adam Gřunděl, Ministry of Health of the Czech Republic
11:00 – 11:25	**NETWORKING BREAK**	
11:25 – 11:35	**Care for the elderly London I+II interpreted** **Moderator:** Eva Sládková *confirmed* **Permanent care for the elderly thanks to the Internet of Things (IoT):** Rudolf Klein, ALITER Technologies *confirmed*	**11:20 - 11:40 NETWORKING BREAK for Norwegian Day ITAPA**
11:35 – 12:20	**How to improve the care of neurological patients? London I+II interpreted** How to revolutionize the care of patients with neurological disease? Bringing together experts, technological innovators and doctors is crucial in the care of a neurological patient. Only in this way will we achieve that this care is personalized, inclusive and empathetic. How can modern technologies, including artificial intelligence and digital tools, reshape healthcare? How to innovatively use data and research to improve the treatment and education of not only doctors but also patients with neurological diseases? **Moderator:** Eva Sládková *confirmed*	**Innovations in healthcare** **11:40 - 12:10 Berlin interpreted** Technologies and innovations are fundamentally changing healthcare today. New projects and solutions bring efficiency and new possibilities to the health system. The aim is to show how modern technologies can support the quality of care, optimize hospital processes and contribute to a safer and more personalized approach to patients. **THE PARTNER OF THE PANEL IS THE COMPANY HOSPITALITY MEDICAL.**

	DISCUSSION Antonio Della Croce, ABBVIE *confirmed* Ján Kyselovič, Faculty of Medicine of the Comenius University in Bratislava *confirmed* Peter Valkovič, II. neurology clinic of the Faculty of Medicine of the Comenius University and University Hospital in Bratislava *confirmed*	**Moderator:** Samuel Arbe *confirmed* **The path to a satisfied patient with an integrated system for hospitals of the highest standard:** Attilla Pósa, Hospitality Medical *confirmed* **Healthcare innovation in Europe - opportunities and challenges:** Zsolt Bubori, InnoStars Ecosystem Lead for Hungary, EIT Health *confirmed* **Seerlinq - Intelligent solution for remote monitoring and management of heart failure patients:** Allan Böhm, Seerlinq *confirmed*	
12:20 – 13:15	**Health insurance companies under the microscope: the key to sustainable financing London I+II interpreted** How to stabilize and improve the financial management of health insurance companies? What is the key to sustainable financing? What is the program decree about and how to effectively grasp the program budgeting and management of health insurance companies? How to ease budget pressures and rising health care costs? The pressure to increase payments and claims for reimbursement only increases the tension in the Slovak healthcare system. **Moderator:** Benita Fekete *confirmed* **DISCUSSION** Šimon Jeseňák, ozdravme.sk *confirmed* Matúš Jurových, Health insurance company VŠZP *confirmed* Jozef Koma, Health insurance company UNION *confirmed* Martin Kultan, Health insurance company Dôvera *confirmed* Michal Palkovič, Health Care Surveillance Authority *confirmed* Michal Štofko, Ministry of Health SR *confirmed*	**Environmental monitoring and its impact on health (enviro and biomonitoring)** **12:10 - 13:00 Berlin interpreted** Enviro and biomonitoring are key tools for monitoring and evaluating the quality of the environment and its impact on human health. Environmental monitoring focuses on monitoring the physical, chemical and biological factors of the environment. Biomonitoring identifies the presence of toxic substances and their effects in the organism. The importance of environmental and biomonitoring lies in their ability to identify potential risks to human health. Early warning of environmental threats can lead to disease prevention and public health protection. How can innovation improve the prevention of diseases related to environmental exposure and promote overall public health and environmental protection? How is Slovakia doing in this area? **Moderator:** Martina Antošová *confirmed* **IGNITE SESSION: Effective protection against polluted air and biomonitoring during sports activity:** Dominik Kadlubiak, APPARA *confirmed* **Applying Adverse Outcomes to Understanding Environmental Impacts on Respiratory and Cardiovascular Health:** Sivakumar Murugadoss, NILU Climate and Environmental Research Institute Endorsed *confirmed*	

		DISCUSSION Erika Halašová, Jessenius Faculty of Medicine in Martin *confirmed* Sivakumar Muragadoss, NILU Climate and Environmental Research Institute *confirmed* Mária Dušinská, the Health Effects Laboratory at NILU Climate and Environmental Research Institute *confirmed*
13:15 – 14:10	**LUNCH**	
14:10 – 14:45	**The future of forensic medicine London I+II interpreted** **Moderator:** Eva Sládková *invited* **DISCUSSION** Roman Chotár, Social Insurance Company *confirmed* Róbert Babeľa, Slovak Medical University *confirmed* Ildikó Polačeková, Ministry of Labour, Social Affairs and Family of the Slovak Republic *confirmed*	**Bio and nanomaterials in health care Berlin interpreted** The development and use of new materials represents an innovative approach, especially in the field of treatment of diseases. What are the main challenges in putting these materials into practice? Are these materials safe compared to traditional materials? In which area of health care are they most widely used? Bio and nanomaterials represent an important area of the future of medicine and personalized treatment. Scientific teams around the world are focusing on this area. As part of Norway Day, we present results in this area from the University of Bergen. **14:00 – 14:50** **Moderator:** Šimon Jeseňák *confirmed* **Nanodiamond particles and ultrathin films for biomedical applications:** Ivan Rios Mondragon, University of Bergen *confirmed* **Molecular dynamics simulation:** Markus Sakari Miettinen, University of Bergen *confirmed* **DISCUSSION** Mihaela Roxana Cimpan, University of Bergen *confirmed* Ivan Rios Mondragon, University of Bergen tentatively *confirmed*

		Oliver Štrbák, Jessenius Faculty of Medicine, Martin Center for Biomedicine *confirmed*
14:45 – 15:35	**Whole-genome sequencing: new trends and clinical added value London I+II interpreted** The discussion focuses on new trends in genomics and its growing importance in clinical practice. Although genomics is already used in specific cases, its wider implementation can fundamentally change the way healthcare is delivered. The panel will address specific case studies, economic aspects and financial benefits of whole genome sequencing. What is the clinical added value of cell genome sequencing in rare diseases? Why is it crucial to shorten the patient odyssey? **Moderator:** Eva Sládková *confirmed* **Whole genome analysis (WGS) as a tool for personalized medicine - relevance for individualization of treatment approach and for the health system:** Božena Bollová, GeneTiCA Group *confirmed* **DISCUSSION** Tomáš Szemes, Comenius University Science Park in Bratislava *confirmed* Katarína Skalická, National Institute of Children's Diseases *confirmed* Božena Bollová, GeneTiCA Group *confirmed* Stanislav Šutovský, I. Neurology Clinic, University Hospital Bratislava and Faculty of Medicine of the Comenius University	**Patient safety, staff safety** **14:50 – 15:40 Berlin interpreted** The World Health Organization reports that approximately 1 in 10 patients are harmed during healthcare, and up to half of these harms can be prevented. When do errors most often occur? What are the main factors that influence this? One of them is the fatigue of the medical staff and the absence or incorrect use of digital innovations in practice. **Moderator:** Benita Feketeová *confirmed* **Case study - survey of cyber security in ambulances:** Roman Varga, Dôvera ZP *confirmed* **DISCUSSION** Martina Antošová, HealthHub *confirmed* Mirka Čikkelová, General Secretary, European Patient Safety Foundation *confirmed* Zuzana Katreniaková, University of Pavel Jozef Šafárik in Košice *confirmed* Denisa Osinová, Clinic of Anesthesiology and Intensive Medicine, University Hospital in Martin *confirmed*
15:35 – 15:55	**NETWORKING BREAK/15:40 – 16:00 for Norwegian Day ITAPA**	
15:55 – 17:05	**Digital healthcare: where have we moved in e-services? London I+II** Digitalization of healthcare in Slovakia is progressing and e-services significantly influence the way healthcare is provided. These tools make patients' access to medicines and examinations more efficient, simplify communication between health professionals and patients and reduce the administrative burden. Nevertheless, it is still important to ask	

	questions: How is Slovakia managing to implement these e-services, where have we moved and what are the obstacles that hinder their full use? Are technical problems or insufficient digital transformation of healthcare the reasons why some services are not used to their full potential? **Moderator:** Benita Fekete *confirmed* **Omnichannel and e-services in Dr. Max: A combination of expertise and convenience for customers:** Jaroslav Kypr, Dr. MAX *confirmed* **DISCUSSION** Miroslav Dokupil, National Center for Health Information *confirmed* Katarína Dostálová, doctor *confirmed* Jaroslav Kypr, DR. MAX *confirmed* Dajana Petríková, Association of Health Insurance Companies of the Slovak Republic *confirmed* Veronika Lane Rybanská, Ministry of Health SR *confirmed* Marián Šóth, Slovakia's Association of Private Doctors *confirmed*
17:05 – 17:50	## 30 years of efforts to reform healthcare London I+II How to improve the Slovak healthcare system in the future, be it financing, political decisions, or organizational problems? Analysis of key topics that shaped health care in Slovakia. What are the legislative barriers that have hindered reforms and what factors have caused the failure of many attempts at change? How to reorganize the system so that the Slovak healthcare system uses resources more efficiently? What is the long-term impact of healthcare reform efforts and what have we learned from previous failures? **Moderator:** Šimon Jeseňák *confirmed* **DISCUSSION** Vladimír Baláž, Chairman of the Committee of the National Council of the Slovak Republic for Health Care *confirmed* Andrea Kalavská, doctor and former Minister of Health of the Slovak Republic *confirmed* Tomáš Szalay, chief physician of the Bratislava self-governing region *confirmed*
17:50 – 18:35	## ITAPA OPEN TALK: Emergency medicine in combat conditions London I+II What are the challenges facing health workers in combat zones and areas with limited access to health care? A realistic view of situations from the field with an emphasis on improving procedures and strategies within emergency medicine and effective assistance in critical moments. What are the experiences from the mission in Afghanistan, Iraq or Haiti? The discussion will also focus on the challenges faced by Ukrainian medical professionals in the field and on practical solutions for the provision of emergency medicine in the conditions of the military conflict in Ukraine.

	Moderator: Šimon Jeseňák *confirmed* **DISCUSSION** Dušan Bráz, military doctor, paramedic and general practitioner *confirmed* Eva Kušíková, Faculty Hospital with F. D. Roosevelt Polyclinic Banská Bystrica *confirmed*
18:35 – 20:00	**Glass of wine / Conclusion of the 1st day of the conference**

ITAPA POWER OF CHANGE ● Foreign inspiration ● SME ● Energy
26.11.2024 (Tuesday)
IPESOFT is a PARTNER of ITAPA POWER.

8:00 – 9:00	**Registration, morning coffee**
9:00 – 9:25	**Global challenges of societal transformation London I+II interpreted** In a rapidly changing world, we are experiencing a significant shift: from fossil to biological and circular economies, from analog to digital, from government to business-driven structures and a mixture of top-down and bottom-up approaches. . These transformations require a new perspective on building resilient industries and economies. The critical question is: how can we keep our industries strong and accelerate innovation in this dynamic environment? **Moderator:** Eva Frantová *confirmed* **Start creating future economies. Think Ecosystems:** Gerard de Boer, Initio, Netherlands *confirmed*
9:25 – 10:05	**Keynote: How to restart Europe? London I+II interpreted** *"Europe has been worried about a slowdown in growth since the beginning of this century. Different strategies to increase the rate of growth have come and gone, but the trend has remained unchanged." These are the opening words of a recent report written by Mario Draghi - former President of the European Central Bank and one of our greatest economic brains - after receiving from the European Commission the task of sharing his personal vision of the future of European competitiveness.Europe is in dire need of growth as it lags behind other economies in terms of productivity growth, investment in innovation and the ability to develop and At the same time, Atomico's annual report "The State of European Technology" makes an optimistic case, highlighting Europe's huge potential for future innovation and the many elements that bode well for the future of its economies will share key insights from both reports and argue that their conclusions are not, in most cases, contradictory.*

	Moderator: Eva Frantová *confirmed* **How to restart Europe?:** Robin Wauters, European tech journalist, Belgium *confirmed*
10:05 – 10:45	**How to modernize our networks - the future of energy London I+II interpreted** **THE PARTNER OF THE PANEL IS THE COMPANY ZÁPADOSLOVENSKÁ ENERGETIKA, A.S.** **Moderator:** Eva Frantová *confirmed* **Presentation:** Tibor Paulen, Central Slovakia Distribution *confirmed* **DISCUSSION** Szabolcs Hodosy, Ministry of Economy of the Slovak Republic *confirmed* Lívia Vašáková, West Slovak Energy *confirmed* Tibor Paulen, Central Slovakia Distribution *confirmed*
10:45 – 11:00	**NETWORKING BREAK**
11:00 – 11:50	**Innovations in energy London I+II interpreted** **Moderator:** Eva Frantová *confirmed* **Presentation:** Rastislav Nemec, Slovak electricity transmission system *confirmed* **Climate adaptation as a viable tool cannot be explained in 10 minutes:** Ján Rapan, ICARI provisionally *confirmed* **Support of renewable energy sources in SMEs: Green by enterprise:** Matej Veverka, Slovak Innovation and Energy Agency *confirmed* **Synthetic hydrogen-based fuels - the way to save internal combustion engines:** Peter Blaškovitš, National Hydrogen Association of Slovakia *confirmed*

11:50 – 12:45	**Digitization of energy London I+II interpreted** Energy efficiency is crucial for businesses, especially after the recent energy crisis that threatened their profitability. Modern digital technologies and skills allow businesses to reduce energy consumption and electricity costs, leading to greater competitiveness and sustainability. Own renewable energy sources and smart grids contribute to the efficient management of energy flows. Energy communities that enable the mutual production, distribution and consumption of energy are becoming an important element in this transformation. For example, OKTE has introduced the Energy Data Center, which supports flexibility in the energy market and enables providers to access energy data. These measures help reduce greenhouse gas emissions and contribute to the fight against global warming. Efficient use of energy can thus ensure the same or higher level of comfort with lower consumption. **Moderator:** Eva Frantová *confirmed* **Energy 4.0: Digitalisation as the key to a sustainable future:** Michal Géci, Slovak Electricity Transmission System confirmed **Presentation:** Kamil Peteraj, OKTE *confirmed* **DISCUSSION** Peter Baláž, HUAWEI *confirmed* Michal Géci, Slovak Electricity Transmission System *confirmed* Florián Kevický, IPESOFT *confirmed* Kamil Peteraj, OKTE *confirmed*	**How to efficiently transform small and medium enterprises?** **11:30 - 12:15 Berlin** Slovakia is the second most industrialized country in Europe. 32% of the total employed population works in industry. Only the Czech Republic is ahead of us. On the other hand, labor productivity is among the lowest in Europe. Only Bulgaria is worse off. The relative decrease in labor productivity is a trend that we can observe for a long time. This paints a rather gloomy perspective not only for the competitiveness of Slovak companies, but also for the people who are employed in these companies. In all strategic materials, it is written about the support of the transformation of industrial production to production based on innovations. If we answer these questions truthfully and accurately, we can also adopt policies and measures to reverse the negative trends. **Moderator:** Juraj Kadáš *confirmed* **DISCUSSION** Peter Klamo, Industrial innovation cluster *confirmed* Juraj Polák, Slovak Center for Digital Innovation *confirmed* Michal Ilko, Ministry of Investment, Regional Development and Informatization of the Slovak Republic *confirmed* Ingrid Ujváriová, Ministry of Labour, Social Affairs and Family SR *confirmed*
12:45 – 13:30	**Quantum Computing London I+II interpreted** What is the future of Quantum Computing and what role will post-quantum cryptography play? Why is it important to invest in building quant talent? What is the position of Quantum Computing within technologies and what solutions does this industry offer us? And what are the current possibilities of practical use of QC? QUTE.sk supports the development of quantum technologies and the education of students and IT professionals in the field of quantum computing in Slovakia. Quantum computers solve specific tasks (e.g. AI, supercomputing) faster than classical computers, but they do not replace them. Today's "Utility Era" also brings its commercial use, which is supported by vendor IBM and solution provider Aricoma. Why do they include Quantum Computing in their plans and what is their motivation to invest in them? **Moderator:** Ondrej Macko *confirmed*	

	DISCUSSION Ivan Doboš, Aricoma *confirmed* Zora Hollá, IBM Slovakia *confirmed* Michal Ilko, Ministry of Investment, Regional Development and Informatization of the Slovak Republic *confirmed* Mário Ziman, QUTE.sk *confirmed*
13:30 - 14:30	**LUNCH**
14:30 – 15:00	## Intelligent road maintenance London I+II interpreted The future of intelligent road maintenance. How modern technologies and digitization are changing the way road infrastructure is managed and maintained. The use of IoT and data analytics in increasing the efficiency of maintenance and asset management. Cooperation between the public and private sectors in the creation and implementation of solutions. **The partner of the panel is SOFTEC.** **Moderator:** Jozef Dúbravský *confirmed* **DISCUSSION** Valér Jurčák, Magistrate of the capital city of the Slovak Republic *confirmed* Martin Samek, Road Administration of the Bratislava Self-Governing Region *confirmed* Ondrej Svačina, SOFTEC *confirmed*
15:00 – 15:30	## Digitization of transport London I+II interpreted How the digitization of transport has transformed traffic in Trnava and how it is possible to work with real-time data in planning in the city. **Moderator:** Jozef Dúbravský *confirmed* **What will digitalization of transport in cities solve?:** Martin Noskovič, ALAM *confirmed* **DISCUSSION**

	Peter Bročka, City of Trnava *confirmed* Ján Šimko, Transport company of the city of Žilina *confirmed*
15:30 – 15:45	**NETWORKING BREAK**
15:45 – 16:05	**Space innovations London I+II interpreted** **Possibilities for financing projects within the framework of European cooperation:** Leopold Summerer, European Space Agency *confirmed* **Space as a pillar of the knowledge economy:** Michal Brichta, SARIO *confirmed*
16:05 – 16:55	**ITAPA OPEN TALK: The end of civilization? London I+II** Can we as humanity still culturally reflect the development in natural sciences and technology? It was the Enlightenment when educated people last tried for a holistic approach and when successes in mathematics or astronomy triggered passionate philosophical debates. Not for a long time today. Today, the humanities and natural sciences no longer communicate, and the further they go, the less they understand each other. Is our civilization ending as one cultural entity? Will we disintegrate as a society into a number of closed "bubbles" or will we find a unifying element and be able to return to cognitive integrity? And is it even important? **Moderator:** Michal Havran *confirmed* **DISCUSSION** Egon Gál, philosopher *confirmed* Agáta Šústová Drelová, historian *confirmed* Peter Križan, geneticist *confirmed*
16:55 – 18:00	**Glass of wine / Conclusion of the 2nd day of the conference**

ITAPA CYBERSEC ● 27.11.2024 (Wednesday)

8:00 – 9:00	**Registration, morning coffee**
9:00 - 10:10	**Technological trends in cyber security London I+II interpreted** The panel discussion will focus on the latest innovations and challenges of modern technologies, which also shape the field of cyber security. Recognized foreign experts will discuss technologies such as artificial intelligence (AI), machine learning (ML), automation of security processes and quantum computing, which have a fundamental impact on cyber resilience. Topics such as cloud security and data protection in cyberspace will be complemented by insights into how AI and ML help predict and respond to threats in real-time, while quantum computing brings the potential for a paradigm shift in encryption and data protection. The discussion will also focus on measures that the European Union should take to strengthen its competitiveness in the field of cyber security. The panel will thus offer a comprehensive view of the future of technological solutions with an emphasis on their practical application and strategic importance for ensuring digital resilience in the EU. **Moderator:** Vera Wisterová *confirmed* **The evolution of the cyber threat landscape:** Uros Zust, ISACA *confirmed* **Quantum Computing: Re-Evolution:** Ramsés Gallego, Quantum World Association, Spain *confirmed* **DISCUSSION** Ramsés Gallego, Quantum World Association, Spain *confirmed* Vassiliki Gogou, ENISA *confirmed* Uros Zust, ISACA *confirmed*
10:10 – 10:35	**Geneva Manual on Cyber Intelligence London I+II interpreted** dr. Paul de Souza will discuss the Geneva Manual, which is an important source of information to improve global cyber threat intelligence (CTI) practices at the policy level. The handbook is a non-binding tactical guide for improving information sharing critical to national and international security. This panel will provide an overview of how the Geneva Manual supports policymakers, strategists and legislators in developing and revising cybersecurity policies that are actionable and relevant. **Moderator:** Rastislav Janota *confirmed* **1on1 interview:** Dr. Paul de Souza, Cyber Security Forum Initiative *confirmed*

10:35 – 11:00	**Cyber security challenges London I+II interpreted** **Moderator:** Vera Wisterová *confirmed* **Effective cyber security and cost savings:** Vladimír Frčo, ALANATA *confirmed* **How Eviden sees the place of AI in cyber security:** Michal Sekula, EVIDEN *confirmed* **Dell Data Security Platform, effective protection of critical data from cyber-attack:** David Průša, Dell Technologies *confirmed*
11:00 - 11:20	**NETWORKING BREAK**
11:20 - 12:00	**Trust, but verify: principles of secure software delivery in government London I+II interpreted** Security threats in IT are constantly evolving, so companies must adapt their security measures. Many already manage software security management in their own systems. But how to prevent malicious code from entering through software from partner companies? What if your supplier doesn't know about the vulnerabilities they're unknowingly delivering to you? In this lecture, we will focus on comprehensive security management of the software life cycle - from development, through deployment, to operation itself, including your suppliers, who are also exposed to software vulnerabilities. **Moderator:** Vera Wisterová *confirmed* **Principles of secure software delivery in state administration:** Anton Giertli, RED HAT *confirmed* **DISCUSSION** Anton Giertli, RED HAT *confirmed* Martin Hrachala, Ministry of the Interior of the Slovak Republic *confirmed* Erik Minarovič, Ministry of Finance of the Slovak Republic *confirmed*
12:00 - 12:05	**BREAK**
12:05 - 12:45	**Technologies for cyber security I London I+II interpreted** **Moderator:** Vera Wisterová *confirmed*

14

	The safety and future of your company are in your hands: Ivan Klimek, EXCALIBUR *confirmed* **Performance, flexibility and security according to customer needs:** Andrej Časný, ORACLE *confirmed* **End device protection and selected technology to ensure it:** Martin Polák, Hewlett-Packard INC *confirmed*
12:45 - 13:40	**Tools to support incident handling processes London I+II interpreted** The panel will focus on modern solutions and technologies that facilitate the work of security teams in identifying, analyzing and solving security incidents. In today's dynamic environment, where cyber threats are evolving at breakneck speed, effective incident handling is key to minimizing risks and protecting organizations' sensitive data. The competence of cybersecurity incident investigation specialists and forensic analysts will always be important, but without tools for real-time data monitoring and analysis, as well as the automation of incident response steps and rapid threat detection, it is impossible to keep up with attackers. Experts will focus on practical experience using these tools, including their benefits, limitations and costs. The importance of artificial intelligence and machine learning in improving the incident handling process, especially in the field of predictive analysis and anomaly detection, will also be mentioned. **Moderator:** Ivan Makatura *confirmed* **Modern trends in the protection of corporate infrastructure in cyberspace:** Ondrej Krajč, ESET *confirmed* **Use of generative AI in SOC tools:** Juraj Belko, FORTINET *confirmed* **DISCUSSION** Karol Drgoň, DXC Technology Slovakia *confirmed* Vladimír Frčo, ALANATA *confirmed* Zsolt Géczi, Palo Alto Networks *confirmed* Michal Srnec, Aliter Technologies *confirmed*
13:40 - 14:30	**LUNCH**
14:30 - 15:20	**Security in the cloud London I+II interpreted** Cloud solutions are becoming increasingly popular in various industries, from financial services to the public sector, and offer a number of benefits including flexibility, scalability and availability. However, with the increase in the use of cloud technologies, there are also new **NIS 2 and cyber security strategy in Slovakia** **14:30 - 15:15 Berlin interpreted** Discussion on the implications of Directive (EU) 2022/2555 of the European Parliament and of the Council of 14 December 2022 on measures to ensure a high common level of cyber

	security challenges that need to be addressed. The discussion will address various aspects of security in the cloud, including the security of data transmission and storage in hybrid and public clouds, access control, identification and authentication of users in the cloud, monitoring and detection of incidents in the cloud environment, security options for virtual networks and data centers of cloud service providers . Experts will share their experience and opinions on how to effectively minimize risks and ensure the trustworthiness of cloud solutions and their compliance with international standards and regulations. Panel discussion participants will gain insight into the latest technologies and best practices that enable effective protection of sensitive data in the cloud environment, as well as how to ensure compliance with international standards and regulations. **Moderator:** Vera Wisterová *confirmed*	security in the Union (NIS2). Obligations for the Slovak Republic resulting from the Directive, the legal force of EU Directives in comparison with EU Regulations. Transposition of Act No. 69/2018 Coll. on cyber security, new industries, new method of identification of obliged persons. **Moderator:** Ivan Makatura *confirmed* **DISCUSSION** René Baran, National Security Office *confirmed* Jaroslav Ďurovka, SK-CERT *confirmed* František Hajduk, Ministry of interior SR *confirmed* Miriama Podskubová, HAVEL & PARTNERS *confirmed*
	DISCUSSION Zuzana Holý Omelková, GAMO *confirmed* Juraj Nemeček, ALANATA *confirmed* Andrej Časný, ORACLE *confirmed* Ján Paulech, National Agency for Network and Electronic Services *confirmed* Juraj Rumanovský, FORTINET *confirmed*	**An attack before an attack, or penetration testing as an attack in your favor** **15:15 - 15:30 Berlin interpreted** **Moderator:** Ivan Makatura *confirmed* **1on1 interview:** Peter Dekýš, ESET *confirmed*
15:20 - 15:30	**Security of electronic communication services London I+II interpreted** **Moderator:** Vera Wisterová *confirmed* **Complex electronic communication services - ÚDZS use case:** Michal Jandura, SLOVANET *confirmed*	**Can the level of cyber security be measured?** **15:30 - 16:05 Berlin interpreted** In this block, the presenters will present various frameworks for measuring the level of cyber security. A presentation by a representative of the European Cyber Security Agency (ENISA) exclusively for ITAPA participants will present the methodology for creating the European Cyber Security Index (EU-CSI).

15:30 – 15:50	**Technologies for cyber security II. London I+II interpreted** **Moderator:** Vera Wisterová *confirmed* **Modern and accessible backup for everyone:** Patrik Porubčan, PRESMONT - CSS *confirmed* **A safe step forward - VPN as a pillar of security:** Filip Sterling, Pantheon.tech *confirmed*	**Moderator:** Rastislav Janota *confirmed* **ITU Global Cyber Index 2024:** Matej Šalmík, National Security Office *confirmed* **EU Cyber Security Index (Evidence-Based Policy Implementation):**Vassiliki Gogou, ENISA *confirmed* **Future Slovak cyber security index:** Ivan Makatura, Cyber Security Competence and Certification Center *confirmed*
15:50 - 16:15	**What are they talking about in Brussels cafes? London I+II interpreted** European legislation is a robust process in which orientation is only possible if you live it. It should be added that for the last two years, very intensive legislative activities regarding cyber security have taken place between the European Parliament, the European Council and the European Commission. In addition, there is also a wealth of information, the knowledge of which can indicate to non-participants what has changed and what will change in the European regulation of cyber security and data protection. **Moderator:** Ivan Makaruta *confirmed* **1on1 interview:** Radoslav Repa, NBU representative for cybersecurity and cyber diplomacy in Brussels *confirmed*	**GREYCORTEX WORKSHOP: Detection and evaluation of cyber security events** **16:05 - 16:45 Berlin** The visibility of what is really happening in my network, what assets are in the infrastructure, what assets I really need to protect, as well as the detection and evaluation of cyber security events have a fundamental impact on the operational and cyber security of IT and OT networks. Let's introduce the GREYCORTEX Mendel tool and show how it can be helpful and why it should be an important part of your XDR platform or comprehensive cyber-security ecosystem. **How to detect and evaluate cyber security events (including live demo):** Ondřej Hubálek, GreyCortex *confirmed* Radim Kraut, GreyCortex *confirmed*
16:15 - 16:35	**NETWORKING BREAK**	
16:35 - 17:00	**Future cybersecurity projects and initiatives in Slovakia London I+II interpreted** A brief presentation of funding methods for European and national cyber security requirements and resulting projects. Prepared calls, financial resources and methods of grant financing from public sources. **Moderator:** Vera Wisterová *confirmed*	

	Funding from directly managed EU programs: Michal Ohrablo, Cyber Security Competence and Certification Center *confirmed* **Current and future cyber security projects and initiatives in Slovakia:** Ervín Šimko, Ministry of Investment, Regional Development and Informatization of the Slovak Republic *confirmed*
17:00 - 17:45	**ITAPA OPEN TALK: Defense by attack London I+II interpreted** The discussion will cover Offensive Cyberspace Operations (OCO). We will examine how preventive cyber strategies shape national security. This session will discuss the US Department of Defense's "Defend Forward" and "Hunt Forward" initiatives, which illustrate how offensive cyber actions can disrupt an adversary's capabilities before they strike. **Moderator:** Rastislav Janota *confirmed* **DISCUSSION** Rani Goli, Adviser, Ministry of Defence, Netherlands *confirmed* dr. Paul de Souza, Cyber Security Forum Initiative *confirmed*
17:45 – 19:30	**Glass of wine / Conclusion of the 3rd day of the conference**

ITAPA DIGI ● Digital transformation ● 28.11.2024 (Thursday)

8:00 – 9:00	**Registration, morning coffee**
9:00 – 9:20	**Opening of ITAPA DIGI London I+II interpreted** **Moderator:** Lucia Kondáš *confirmed* **1on1 interview:** Ivan Ivančin, Ministry of Investment, Regional Development and Informatization of the Slovak Republic *confirmed*

9:20 – 9:35	**Priorities of the Ministry of Labor, Social Affairs and Family of the Slovak Republic in the area of digitization** **London I+II** interpreted **Moderator:** Lucia Kondáš *confirmed* **1on1 interview:** Marián Valentovič, Ministry of Labour, Social Affairs and Family of the Slovak Republic *confirmed*
9:35 – 9:50	**What connects successful projects and smart girls? London I+II interpreted** We will reveal the characteristics of successful projects, travel through time and peek into the hidden worlds of the last generation Z... **Moderator:** Lucia Kondáš *confirmed* **1on1 interview:** Anna Záhorčáková, DITEC *invited*
9:50 – 10:05	**Digitization of public finances London I+II interpreted** **Moderator:** Lucia Kondáš *confirmed* **Presentation:** Erik Minarovič, Ministry of Finance of the Slovak Republic *confirmed*
10:05 – 10:45	**The most important thing you have is you... and your children. Protect it! London I+II interpreted** National camera system project for primary and secondary schools. These are not just ordinary cameras, but systems capable of recognizing faces and identifying potential threats. **Moderator:** Marta Jančkárová *confirmed* **Building a safe environment - innovations in the field of physical security:** Frederico Martinelli, VERKADA *confirmed* **DISCUSSION** Andrej Aleksiev, COGITANS *confirmed*

	Martin Hrachala, Ministry of the Interior of the Slovak Republic *confirmed* Sylvia Lešková, Elementary school Kulíšková *confirmed*
10:45 - 11:10	**NETWORKING BREAK**
11:10 - 11:25	**Digitalisation is also mainly about people London I+II interpreted** **Moderator:** Lucia Kondáš *confirmed* **1on1 interview:** Jana Gott-Ridillová, OZ Rozmanita *confirmed*
11:25 – 11:40	**How to ensure human resources and flexibility of IT projects London I+II interpreted** **Moderator:** Marta Jančkárová *confirmed* **How to ensure the flexibility of IT projects:** Marek Greško and Róbert Dusík, TITANS *confirmed*
11:40 – 11:50	**Integrated rescue system in critical situations London I+II interpreted** **Moderator:** Marta Jančkárová *confirmed* **Rapid decision-making by IZS in critical situations:** Ján Gero, FREQUENTIS Solutions and Services *confirmed*
11:50 – 12:25	**Efficient administration London I+II interpreted** **Moderator:** Marta Jančkárová *confirmed* **BIM as a tool for construction and building management:** Michal Pasiar, certified architect *confirmed* **Creation and maintenance of knowledge databases, the first condition for successful digitization of services:** Peter Balco, EVIDEN *confirmed*

	Simple and modern - attendance system HRON: Adam Ivanov, Pantheon.tech *confirmed* **Printing solutions and digitization - modern, efficient, affordable and, above all, ECOLOGICAL:** Patrik Porubčan, PRESMONT - CSS *confirmed*
12:25 – 13:00	## Digital wallet London I+II interpreted **Moderator:** Lucia Kondáš *confirmed* **DISCUSSION** Martin Déneši, Ministry of Investment, Regional Development and Informatization of the Slovak Republic *confirmed* Martin Hrachala, Ministry of the Interior of the Slovak Republic *confirmed* Štěpán Štarha, HAVEL & PARTNERS *confirmed*
13:00 - 14:00	**LUNCH**

14:00 – 15:20	## Government cloud London I+II **Moderator:** Lucia Kondáš *confirmed* **IGNITE SESSION: Centralized provision of social services as a tool for more efficient and targeted assistance:** Matúš Vecel, MARTIN technologies *confirmed* **Advantages of PaaS for OVM:** František Baranec, INTERWAY *confirmed* **DISCUSSION** Roman Gelien, Ministry of Investment, Regional Development and Informatization of the Slovak Republic *confirmed* Martin Hrachala, Ministry of the Interior of the Slovak Republic *confirmed* Juraj Hupka, The National Agency for Network and Electronic Services *confirmed* Václav Koudele, MICROSOFT *confirmed* Pavol Lukáčik, RED HAT *confirmed*	## Strategic digitization projects ## 14:00 - 14:35 Berlin **Moderator:** Marta Jančkárová *confirmed* **Register of rights, data authorizations and obligations - progress and expectations:** Martin Déneši, Ministry of Investment, Regional Development and Informatization of the Slovak Republic *confirmed* **Register of decisions:** Ľubomír Mindek, The National Agency for Network and Electronic Services *confirmed*

	Fridrich Matejík, IBM Slovakia *confirmed* Tomáš Mydliar, DELL Technologies *confirmed*	
15:20 – 15:55	**How to handle crisis situations? London I+II** The discussion will focus on the role of technology in the management of crisis situations in IZS. How can new communication channels, such as web chat (WhatsApp) or receiving video calls, support the effectiveness of interventions and better coordination of components? Panelists will share their views on the benefits and potential pitfalls of these technologies. They will evaluate how these innovations can facilitate real-time communication and improve responses to crisis situations. At the same time, they will focus on what challenges need to be overcome in order to be fully implemented. **Moderator:** Lucia Kondáš *confirmed* **DISCUSSION** Martin Blaha, Bratislava the Capital City of Slovakia *confirmed* Ján Gero, FREQUENTIS Solutions and Services *confirmed* Gaston Ivanov, Ministry of the Health of the Slovak Republic *confirmed*	**Central management of public finances Berlin** **14:35 - 15:25** **Moderator:** Marta Jančkárová *confirmed* **Budget process:** Alexander Cirák, Ministry of Finance of the Slovak Republic *confirmed* **Collection of taxes and duties:** Stanislav Pavlovič, Financial Directorate of the Slovak Republic *confirmed* **State treasury - partner of public finances:** Jana Ďuricová, State Treasury *confirmed* **Electronic signature in action Berlin** **15:25 - 15:35** **Moderator:** Marta Jančkárová *confirmed* **Trust, but verify each one properly!:** Jana Žiarová, DTCA *confirmed*
15:55 - 16:15	**NETWORKING BREAK**	
16:15 – 17:45	**What succeeded and failed in IT projects? Berlin** Under previous governments, despite the efforts made, great progress in building better services was not achieved. We witnessed non-conceptual solutions, problematic cooperation between the state and the IT sector, unnecessary investments in the state IT company or the development of applications that never saw the light of day. Where are we currently? Will it be possible to channel European money into meaningful projects that will help citizens and start investments in the digitization of public administration? **Moderator:** Lucia Kondáš *confirmed*	

	How to do it well? Lessons learned from digital projects: Ľubomír Andrassy, Supreme Audit Office of the Slovak Republic *confirmed* **Post-mortem analysis of projects:** Emil Fitoš, IT Association of Slovakia *confirmed* **1on1 interview - Effective development of information systems in state administration:** Peter Lukáč, ICT Hub Banská Bystrica *confirmed* **DISCUSSION** Ľubomír Andrassy, National Audit Office of the Slovak Republic *confirmed* Emil Fitoš, IT Association of Slovakia *confirmed* Milan Ištván, Partnerships for prosperity *confirmed* Michal Ilko, Ministry of Investment, Regional Development and Informatization of the Slovak Republic *confirmed* Peter Steinhübl, Slovakia. Digital *confirmed*
17:45 - 17:50	**NETWORKING BREAK**
17:50 - 19:05	**Round table: How to achieve a well-functioning digital state Berlin** There is currently a lively debate in Slovakia about the consolidation of public finances. Also in this context, our public administration needs an inevitable change that will reflect not only the potential of using IT technologies, but also the requirements for streamlining and streamlining the state apparatus and its services. The concept of effective digital transformation is a way to achieve both goals. Where are we currently and what must inevitably change? **Moderator:** Lucia Kondáš *confirmed* **DISCUSSION** Pavol Frič, IT Association of Slovakia *confirmed* Ivan Ivančin, Ministry of Investment, Regional Development and Informatization of the Slovak Republic *confirmed* Martin Hrachala, Ministry of the Interior of the Slovak Republic *confirmed* Vladimír Kešjar, Ministry of Finance of the Slovak Republic *confirmed* Peter Kostolný, Ministry of Labour, Social Affairs and Family SR *invited* Martin Sůra, EVIDEN *confirmed* Michal Tariška, Social Insurance Company *confirmed*
19:05 – 19:30	**A glass of wine / Conclusion of the Autumn ITAPA 2024 conference**