Program Main Stage

Tuesday, 20th february 2024

Keynote	Speaker	Content
Opening Ceremony	**Doris Fiala**, President SCSD **Philippe Müller**, Member of the Government of the Canton of Berne and Head of the Security Directorate SID **Alec von Graffenried**, Mayor of Berne **Nicolas Mayencourt**, Global CEO Dreamlab Technologies and Program Director SCSD	
Ukraine: From Pain to Gain	**Georgii Dubynskyi**, Deputy Minister for Digital Transformation of Ukraine	The government's ability to act and services for the population in times of war in the physical and digital world.
Switzerlands National Cyber Defense Strategy	**Diego Schmidlin**, CISO Kommando Cyber	The present and future challenges of the Swiss Army in cyberspace and in information and communication technology.
Switzerland: the nation's cyber situation	**Nicolas Mayencourt**, Global CEO Dreamlab Technologies and Program Director SCSD **Prof. Dr. Marc K. Peter**, Global Transformational Leader Member of the management board Dreamlab Technologies	The security and complexity of the Swiss cyberspace, visualized by a scientific scan.
Findings and consequences for national cyber security agendas	**Christian-Marc Lifländer**, Head of NATO Cyber Defense Section **Audrey Tang**, Minister of Digital Affairs, Taiwan **Tomas Minarik**, Head of the International Organisations and Law Department at NUKIB	Cyberspace as an area of warfare: using cyber defense as an inseparable part of collective defense in NATO.
Cyber defense, part of the national cyber security strategy?	**Admiral Dr. Thomas Daum**, Vice Admiral of the German Armed Forces & Inspector of Cyber and Information Space	The Bundeswehr's cyber security strategy as a central piece of puzzle in Germany's national and alliance defense.

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The FBI in cyber space	**Robert Bohls**, FBI Section Chief – Cyber Division	Challenges for the FBI in the cyber ecosystem and what new emerging technologies will impact policing and security in the future.
Partnership against Cybercrime	**World Economic Forum** WEF TBD	TBD
The cyber authority 4.0	**Wilfried Karl,** President of the Central Office for Information Technology in the Security Sector (ZITiS)	TBD
Google Project Zero	**Tim Willis**, Head of Google Project Zero	Project Zero is a team of security analysts employed by Google with the task of finding zero-day vulnerabilities.
Cybercrime: threat to the 4th estate in the state	**Lukas Mäder,** Editor Technology, NZZ **Oliver Zihlmann,** Co-Head of Research Desk, Tamedia **Grégoire Barbey,** Journalist & Co-Autor Le temps **Prof. Dr. Touradj Ebrahimi**, EPFL Professor, Founder RayShaper SA and JPEG Convenor (Chairman)	Disinformation campaigns and quantum computing: Current and future threats to journalism and public opinion formation in the cyber channel.

The current schedule of the keynotes is available at www.scsd.ch

Program Main Stage

Wednesday, 21st february 2024

Keynote	Speaker	Content
Welcome to the second SCSD Day	**Doris Fiala**, President of SCSD **Nicolas Mayencourt**, Global CEO Dreamlab Technologies and Program Director SCSD **Gerhard Andrey**, National Council	
Cyber Security in Space	**Prof. Dr. Thomas Zurbuchen**, Head of ETH Zürich Space, Former Head of Science Nasa	Satellites play an important role in the functioning of modern society - but they are still not safe from cyber attacks.
Cybercrime as a threat to Switzerland	**Prof. Dr. Joël Mesot**, President of ETH Zürich	How cybercrime can be countered with research and innovation. How valuable university research data is protected and how ETH Zurich is increasing Switzerland's resilience.
Drones: a security service with a future	**Philipp Eder**, Head of Drones & Robots Swisscom Broadcast **Tom Winter**, CEO BERNEXPO AG	Autonomous drone flights for property protection as well as AI-based image recognition and patrol flights to increase the efficiency of physical security.
JPEG Trust - The new standard in the fight against visual disinformation	**Prof. Dr. Touradj Ebrahimi**, EPFL Professor, Founder RayShaper SA and JPEG Convenor (Chairman)	Drawing reliable conclusions about the authenticity of digital media is complicated, and becoming more so as AI-based synthetic media such as Deep Fakes and Generative Adversarial Networks start appearing. The international standard "JPEG Trust", co-developed by Prof. Dr Touradj Ebrahimi of EPFL and soon to be introduced, could be the solution for dealing with visual disinformation in the future.
Cyber cognitive warfare: hacking the human brain	**Mauro Vignati,** International Committee of the Red Cross (ICRC)	Cognitive warfare" can be understood as "the art of using technology to influence the perception of

		human targets". It combines and builds on existing means and methods of warfare such as information and psychological operations, cyber warfare, chemical and biological means and uses innovations in the field of AI, nano-, bio- and neurotechnologies to increase their precision or impact.
SME security in Switzerland	**Christophe Gerber**, General Manager ELCA Security	SMEs as attractive targets for cyber criminals. How Switzerland can better protect its diverse and dynamic business landscape.
How safe is Switzerland?	**Martin von Muralt**, Delegate of the Confederation and cantons for the Swiss Security Network SVS, Delegate of the Swiss Security Network SSN **Florian Schütz**, Director of the Federal Office for Cybersecurity **Maja Riniker**, Member of the Parliamentary Group Cyber and National Council **Gerhard Andrey**, National Council **Tobias Schoch**, Chief Security Officer AXA Schweiz	National crisis management in the event of threats via the cyber channel. How the Confederation, cantons, municipalities and civil society work together.

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