

Digital Society Conference 2016: Defending Democracy - Increasing Innovation

November 22-23, 2016

ESMT Berlin

Schlossplatz 1, 10178 Berlin

In our digital age, democracy is at risk. Military cyber attackers infiltrate democratic processes and institutions, while totalitarian states stabilize by massive surveillance and censorship. International mass surveillance undermines civil and human rights and erodes trust in digitization. Knowledge and opinion on the Internet are increasingly fabricated and abused to manipulate societies on a mass scale. Economies are weakened by sabotage and espionage. More and more problems become visible, many of which could be solved by better innovation or stronger regulation. But political, economic and technological responses are still slow and ineffective.

The international "The Digital Society Conference 2016 - Defending Democracy, Increasing innovation" wants to shed light on these issues. The two day conference will bring leading scientists, practitioners and decision-makers together to provide insights into the new, the evolved and the most challenging problems of privacy and security and to propose legal, industrial and technical solutions.

Program:

Day 1, November 22, 2016

12.30 - 13.30 REGISTRATION

Entrance Hall

13.30 - 15.00 OPENING SESSION

Auditorium Maximum

Welcome

- **Prof. Jörg Rocholl, PhD, President of ESMT Berlin and EY Chair in Governance and Compliance**

Keynotes

- **Dr. Sandro Gaycken, Director, DSI**
"Democracy in the Digital Age"
- **Brigadier General Doron Tamir; Cyber Security Group, Israel**
"The State Role for R&D in the Cyber-Space"

- **Prof. Dr. David Mussington, School of Public Policy, University of Maryland**
"The Challenges of Security Innovation"
- **Dr. Sabine Vogt, Head of Division Serious & Organised Crime, Bundeskriminalamt**
"Cooperation between Law Enforcement and Industry"

15.00 - 16.00 CONCURRENT SESSIONS

The Digital Global Commons

Auditorium 2

- Prof. Wolfgang Kleinwächter, former ICANN Director
- Karsten Geier, Head of International Cyber Policy Coordination, German Federal Foreign Office

Digital Sovereignty

Auditorium Maximum

- Martin Schallbruch, Deputy Director, DSI
- Dr. Stefan Heumann, Stiftung Neue Verantwortung

16.00 - 16.30 COFFEE BREAK

16.30 - 17.30 CONCURRENT SESSIONS

Attribution vs False Flags

Auditorium 2

- Lt.-Col. Matthias Mielimonka, German Federal Ministry of Defence
- Henning Lahmann, iRights.Lab

New IT-Security

Auditorium Maximum

- Martin Wülfert, CEO, DCSO
- Prof. Dr. Michael Waidner, Fraunhofer SIT

17.30 - 19.00 PANEL DISCUSSION

Auditorium Maximum

Strategic Cyberdefense

- Dr. Thomas Bagger, Head of Policy Planning, German Federal Foreign Office
- Prof. Chris Demchak, RADM Grace M. Hopper Chair of Cybersecurity, US Naval War College
- Prof. Paul Cornish, Oxford Martin School, University of Oxford
- Prof. Dr. David Mussington, University of Maryland School of Public Policy
- Rüdiger Lentz, Executive Direktor, Aspen Institute Germany
- Moderator: Dr. Sandro Gaycken, Director, DSI

Day 2, November 23, 2016

9.00 - 9.15 KEYNOTE

Auditorium Maximum

Dr. Ole Schröder, Parliamentary State Secretary, Federal Ministry of the Interior

"The Role of the State in Digital Innovation"

9.15 - 10.30 PANEL DISCUSSION

The Role of the State in Digital Innovation

- Dr. Ole Schröder, Parliamentary State Secretary, Federal Ministry of the Interior
- Christian Flisek, Member of the Deutscher Bundestag
- Dr. Konstantin von Notz, Member of the Deutscher Bundestag
- Thomas Jarzombek, Member of the Deutscher Bundestag
- Moderator: Martin Schallbruch, Deputy Director, DSI

10.30 - 11.00 COFFEE BREAK

11.00 - 12.00 CONCURRENT SESSIONS

International Privacy Policy Development

Auditorium 2

- Prof. Lokke Moerel, Tilburg University
- Dr. Jörg Eickelpasch, German Federal Ministry of the Interior

Cyberdefense in Asia

Auditorium Maximum

- Dr. Yoko Nitta, Japan Society for Security and Crisis Management
- Arun Sukumar, Observer Research Foundation, New Delhi

12.00 - 13.00 CONCURRENT SESSIONS

The IT-Security of IT-Security

Auditorium 2

- John Mallery, Computer Science & Artificial Intelligence Laboratory, Massachusetts Institute of Technology
- Matthias Luft, ERNW

Info Ops & the Freedom of Expression

Auditorium Maximum

- Ambassador Dr. Kenneth Geers, NATO Cyber Centre
- Rafal Rohozinski, CEO, SecDev Group

13.00 - 13.30 LUNCH

13:30 - 13:45 KEYNOTE

Auditorium Maximum

Brigitte Zypries, Parliamentary State Secretary, Federal Ministry for Economic Affairs and Energy
"Cooperation of Government and Industry in Innovation"

13.45 - 15.00 PANEL DISCUSSION

Managing Digital Innovation

- Dr. Martin Hofmann, CIO, Volkswagen
- Dr. Ralf Schneider, Group CIO, Allianz
- Dr. Stefan Heissner, Partner, EY
- Thomas Dullien aka Halvar Flake
- Dr. Gundbert Scherf, Commissioner for Strategic Control of National and International Armaments Activities of the Bundeswehr, Ministry of Defence
- Moderator: Dr. Sandro Gaycken, Director, DSI

15.00 - 16.00 CONCURRENT SESSIONS

Economically Efficient Security

Auditorium 2

- Prof. Philippe Baumard, Professor and Research Associate, Ecole Polytechnique
- Isabel Skierka, Researcher, DSI

Cyberdefense in the Middle East

Auditorium Maximum

- Brigadier General Doron Tamir; Cyber Security Group, Israel
- Dr. Lior Tabansky, Blavatnik Interdisciplinary Cyber Research Center, Tel Aviv University

16.00 - 16.30 COFFEE BREAK

16.30 - 17.30 CONCURRENT SESSIONS

Strategic Industrial Cybersecurity

Auditorium 2

- Prof. A. Smirnov, President of National Institute of Research of Global Security, Moscow
- Dr. Georg Becker, Senior Researcher, DSI

Surveillance in Totalitarian States

Auditorium Maximum

- Prof. Frédéric Douzet, Institut Français de Géopolitique
- Joachim Bartz, ZDF, Frontal 21

17.30 - 18.30 CONCURRENT SESSIONS

High Assurance Systems

Auditorium 2

- Nick Mayencourt, CyberWorks

Nuclear Cybersecurity

Auditorium Maximum

- Stanislav Abaimov, PhD Researcher, University of Rome Tor Vergata
- Dr. Sandro Gaycken, Director DSI

18.30 - 19.30 CLOSING SESSION

Auditorium Maximum

- Uri Aviv, Director, Tel-Aviv Film Festival for Science Fiction
- Dr. Sandro Gaycken, Director DSI