



Tallinn Summer School of Cyber Diplomacy

22-26 July 2019

Rapid digital developments and cyber security challenges have altered the way the diplomatic community addresses world affairs. Debates on normative frameworks for state behaviour and applying international law in cyberspace, as well as on balancing freedom and security online have become mainstream foreign policy topics.

All of these issues will be addressed during the Tallinn Summer School of Cyber Diplomacy. The five-day course is meant for diplomats who have recently been handed the challenging task of cyber foreign policy-making as well as other government officials interested in complex cyber issues.

Expert speakers will spark discussions on the global cyber agenda and will include regional and international organisations' dimensions.

In addition to offering insights into UN, EU, OSCE, NATO and other organisations' cyber policies, the course will address the history of cyber conflict, latest trends of malicious cyber activities and attribution. It will also explain current concerns over economic security due to digital vulnerabilities. The course will shed light on the competing visions of democratic and autocratic nations on the future of cyberspace.

The Summer School will host lectures by some of the most distinguished current and former cyber diplomats, policy makers, and thinkers from leading academic institutions. In addition to classroom discussions, the agenda features field visits to NATO CCD COE, the Estonian e-Showroom, as well as a practical table-top exercise simulating a realistic international cyber crisis.



Programme 2019

Day I - 22.07

Introduction and key concepts

08.30-09.00 Welcome coffee and registration

09.00-09.15 Opening address by the Estonian Minister of Defence

H.E. Mr. Jüri Luik

09.15-09.30 Group photo

09.30-10.30 Introduction to the key concepts of cyber diplomacy

Amb. Heli Tiirmaa-Klaar, Estonian Ministry of Foreign Affairs

10.30-11.00 Coffee break

11.00-12.30 Technical cyber security challenges

Mr. Mikko Hyppönen, F-Secure

12.30-13.30 Lunch

13.30- 15.00 International frameworks for promoting norms and stability in cyberspace

Mr. Chris Painter, Global Commission on the Stability of Cyberspace

15.00-18.00 Field trips to E-Showroom and NATO CCD COE (in two groups)

18.00-20.00 Welcome reception at restaurant Juur, keynote by

Mr. Taimar Peterkop, Secretary of State, Government Office of Estonia

Day II - 23.07

Cyber (in)stability and modern conflicts

09.00-10.30 Cyber conflict, statecraft and the global balance of power

Mr. Nigel Inkster, International Institute for Strategic Studies

10.30-11.00 Coffee break

11.00-12.30 Peacetime international law governing cyber operations

Dr. Anna-Maria Osula, TalTech/Guardtime

12.30-13.30 Lunch

13.30-15.00 Promoting cyber stability: national experience

Amb. Henri Verdier, French Ministry of Foreign Affairs

15.00-17.30 Field trips to E-Showroom and NATO CCD COE (in two groups)



Day III - 24.07

Cyber defence, deterrence, and diplomacy

09.00-10.00 Keynote: Cyber stability framework

Ms. Andrea L. Thompson, Under Secretary for Arms Control and International Security

10.00-11.00 NATO Cyber Defence Policy

Mr. Christian Lifländer, NATO HQ

11.00-11.30 Coffee break

11.30-13.00 International Humanitarian Law in cyberspace

Dr. Kubo Mačák, Exeter University

13.00-14.00 Lunch

14.00-15.00 EU cyber diplomacy and cyber defence policies

Mr. Rory Domm, European External Action Service

15.00-16.00 Emerging security challenges

Dr. Antonio Missirotti, NATO Assistant Secretary General

16.00-18.00 Table-top exercise: a simulation of international cyber crisis
CybExer

18.00-19.00 Snacks and drinks

Day IV - 25.07

Security and economics: norms, regulations, and capacity building

09.00-10.30 Attribution and States' responses to cyber operations

Mr. Alexander Evans, UK Foreign & Commonwealth Office

10.30-11.00 Coffee break

11.00-12.15 EU Digital Single Market and cyber resilience policies

Mr. Juhan Lepassaar, European Commission

12.15-13.00 Cyber economics and its effect on Western democracies

Ms. Melissa Hathaway, Hathaway Global Strategies, LLC

13.00-14.00 Lunch

14.00-15.30 Cyber capacity building: division of labour between the public and private sector

Ms. Nayia Barmpalidou, World Economic Forum

15.30-16.00 Coffee break

16.00-17.30 A joined-up approach to cyber diplomacy in the European Union

Dr. Patryk Pawlak, European Union Institute of Security Studies

19.00-20.00 Old Town tour

Day V - 26.07

The future of cyberspace, Internet Governance and Internet freedom

09.00-10.30 Cyber norms: State behavior and negotiation

Dr. James Lewis, Center for Strategic and International Studies

10.30-11.00 Coffee break

11.00-12.30 Cyber deterrence strategies and future of cyber operations

Dr. Alexander Klimburg, The Hague Centre for Strategic Studies

12.30-13.30 Lunch

13.30-14.30 Privacy, surveillance and challenges to democracies

Dr. Thorsten Wetzling, Stiftung Neue Verantwortung

14.30-15.30 Internet Governance: political and strategic implications

Ms. Maria Farrell, Medium

15.30-16.15 Panel Discussion on the Future of Cyberspace: Balancing freedom and security

Moderated by Amb. Marek Szczygieł, Polish Ministry of Foreign Affairs

16.15-16.30 Closing remarks

Ms. Marina Kaljurand, MEP, Former Minister of Foreign Affairs, Estonia, Commissioner of the Global Commission of Cyber Stability