



**Legal Challenges in Cybersecurity: Freedom To vs Freedom From?**  
1<sup>st</sup> SIGNAL Symposium

Venue: Hotel Bristol, Oslo

17 October 2017

The symposium explores some of the current challenges and developments in cybersecurity from a predominantly legal perspective. Its title, borrowed from Atwood's *The Handmaid's Tale*, encapsulates the fundamental tension that arises from attempts to secure cyberspace. The freedom to use the internet is aided by legal frameworks that aim to provide users with a freedom from unlawful interference by third parties (e.g., hacking, identity theft, and fraud). Yet, overly stringent security laws have the potential to interfere with users' liberty, including the ability to transfer data across geo-political borders. In light of this tension, several recent regulatory instruments will be parsed and discussed to determine their impact on cybersecurity and liberty. These include China's Cybersecurity Act and the EU's Network and Information Security (NIS) Directive and General Data Protection Regulation (GDPR).

The symposium is the first of four annual conferences that will be held under the aegis of the research project 'Security in Internet Governance and Networks: Analyzing the Law' (SIGNAL). The SIGNAL project is run by the Norwegian Research Center for Computers and Law (NRCCL) in collaboration with several partner institutions and funded by the Norwegian Research Council and UNINETT Norid AS. For more information, see: <http://www.jus.uio.no/ifp/english/research/projects/nrccl/signal/index.html>.

**Registration**

Registration by: 10<sup>th</sup> October – register at <https://nettskjema.uio.no/answer/87389.html>

Attendance at the symposium is gratis but requires binding registration due to limited places.

**Pre-event**

The symposium will be preceded on Monday 16 October by a roundtable discussion session for invited experts only, at the Department of Private Law, University of Oslo.

Programme		
08:30 – 09:00	Registration and coffee/tea	
Crypto Wars and Cybercrime Law [Chair: Dariusz Kloza, Vrije Universiteit Brussel / Peace Research Institute Oslo]		
09:00 – 09:10	Opening Address: An Introduction to SIGNAL	Professor Lee Bygrave, NRCCL, University of Oslo
09:10 – 09:40	Revisiting the Crypto War(s), with Focus on Legality of Forced Decryption under European and UK Law	Professor Ian Walden, Institute of Computer and Communications Law, Centre for Commercial Law Studies, Queen Mary College, University of London
09:40 – 10:00	Discussion	
10:10 – 10:40	Why Treat Crime as Cybercrime? A Critical Look at Cybercrime Law	Professor Inger Marie Sunde, Norwegian Police University College

10:40 - 11:00	Discussion
11:00 - 11:20	Coffee/tea

<b>EU Cybersecurity Reform: Too Little, Too Late?</b> [Chair: Luca Tosoni, University of Oslo]		
11:20 - 11:40	The NIS Directive: Background, Rationale, Limits	Worku Urgessa, NRCCL, University of Oslo
11:40 - 12:00	The GDPR as Cybersecurity Instrument: Strengths and Shortcomings	Professor Lee Bygrave, NRCCL, University of Oslo
12:00 - 12:20	Discussion	
12:20 - 13:15	Lunch	

<b>Cybersecurity on the Other Side of the Pond</b> [Chair: Professor Tobias Mahler, University of Oslo]		
13:20 - 14:00	The Equifax Hack: What Does It Tell Us about the US Regime for Cybersecurity, and What Lessons Does It Teach?	Peter Davis & Brendan Nixon, NRCCL, University of Oslo
14:00 - 14:25	Discussion	
14:25 - 14:45	Coffee/tea and fruit	

<b>Secure and Divide: Data Localization as the New Rule?</b> [Chair: Dr. Niels Nagelhus Schia, Norwegian Institute of International Affairs (NUPI)]		
14:45 - 15:15	Data Localization and Barriers to Crossborder Data Flows: Toward a Multi-Track Approach	Dr. William J. Drake, Institute of Mass Communication and Media Research, University of Zurich
15:15 - 15:45	China's Cybersecurity Act, with Focus on Data Localization	Professor Nancy Liu Yue, Institute of China ICT Development & Strategy, Nanjing University of Posts and Telecommunications
15:45 - 16:10	Discussion	

<b>Cybersecurity Norms on the Ground</b> [Chair: Professor Lee Bygrave, University of Oslo]		
16:10 - 16:40	Making Information Security Rules Work: The Challenges of Implementing Information Security	Dr. Tommy Tranvik, NRCCL, University of Oslo
16:40 - 17:00	Discussion and conclusions	
End of symposium. Safe travels!		