

Symposium Program
Canadian Association for Security and Intelligence Studies

The Cyber Challenge

Friday, September 23, 2016, Barney Danson Theatre, Canadian War Museum

Speakers are confirmed unless otherwise noted

REGISTER AT: <http://www.eventbrite.com/e/casis-symposium-september-2016-the-cyber-challenge-tickets-25515609876>

- 8:50 Opening Remarks (Greg Fyffe, President, CASIS)
- 9:00-9:45 John Tait Memorial Lecture: Greta Bossenmaier, Chief, Communications Security Establishment. Presentation: "*A Canadian Perspective on Cyber Challenges*".
- 9:45-10:00 Break
- 10:00- 11:00 Melissa Hathaway, Senior Advisor, Cyber Security Project, Belfer Center for Science and International Affairs, John F. Kennedy School of Government, Harvard. Presentation: "*A Perspective on the Cyber Threat.*"
- 11:00-12:00 Panel One: Global Security Implications
- Chair: Monik Beauregard, Senior Assistant Deputy Minister, National and Cyber Security Branch, Public Safety Canada
 Jon Lindsay, Assistant Professor of Digital Media and Global Affairs, Munk School of Global Affairs, University of Toronto. Presentation: "*The Stability-Instability Paradox in Cyberspace.*"
 Kenneth Geers (ex-NSA, NCIS, NATO). Author of Strategic Cyber Security:
 Presentation: "Casus belli: Can Cyber War lead to Real War?"
- 12:00 Lunch
- 1:00 Ray Laflamme, CIFAR Program Director and Senior Fellow, Quantum Information Science Program and Executive Director, Institute for Quantum Computing, University of Waterloo.
- 2:00 Panel Two: The Threat to the Private Sector
- Chair: Coleen Merchant, Director General, National Cyber Security, Public Safety Canada

David Masson, Darktrace Inc. Presentation: *“Using Machine Learning to Detect Cyber Threats.”*

Tyson Macaulay. Presentation: *“Managing Risk and the Internet of Things.”*

Francis Bradley, CEO Canadian Electricity Association

3:15 Break

3:30 Panel Three: Cyber and Foreign Policy: Mitigating the Dangers

Chair: Bob Gordon, Canadian Cyber Threat Exchange

Chris Penny, Professor of International Law (NIPSIA). Presentation: *“The Cyber Challenge: Is new Law the Answer?”*

Rafal Rohozinski, Sec Dev. Presentation: *“Track 1.5 Discussions with Russia.”*

Michael Walma, Cyber Foreign Policy Coordinator, Canada Global Affairs.

Presentation: *“Developing International Norms.”*

4:45 Closing Summary: Jon Lindsay, Munk School, University of Toronto.

5:00 Close