

Inaugural Ostrom Workshop Colloquium on Cybersecurity and Internet Governance

April 27–28, 2017

Hosted and Sponsored by:

Ostrom Workshop
Indiana University, 513 N. Park Avenue, Bloomington, IN 47408

AGENDA

WEDNESDAY, APRIL 26, 2017

Arrive in Bloomington (check in at IMU)

Informal dinner at 6:30PM for those in town at Uptown Café (102 E. Kirkwood Ave.)

THURSDAY, APRIL 27, 2017

8:15–8:45AM Breakfast buffet at Ostrom Workshop

8:45–8:55AM Welcome from Prof. Scott Shackelford

8:55–9:15AM Welcome from Federica Carugati, Ostrom Workshop Associate Director, & Introductions

9:15–9:45AM Initial Brainstorming Session: Big Issues in Cybersecurity and Internet Governance

15-minute break

Building Trust in the Internet of Things

10:00–10:45AM *Security of the Internet of Things: The Roles of Market Forces, Regulations and Technology* (Prof. Nir Kshetri, University of North Carolina at Greensboro)
Discussant: Worku Gedefa Urgessa (University of Oslo)

10:45–11:30AM *Becoming an Information Security Engineer* (Ashwin J. Mathew, Packet Clearing House)
Discussant: Prof. Barbara Cherry (IU)

30-minute break

12:00–1:15PM Lunch at Ostrom Workshop, entitled *Authoritarian Soft Power? Russia, International Cyber Conflict, and the Rise of “Information Warfare”* (Presentation by Jackie Kerr, Postdoctoral Research Fellow, Center for Global Security Research [CGSR] at Lawrence Livermore National Laboratory)

15-minute break

Critical Infrastructure and Cyber Power

- 1:30–2:15PM *Too-Big-To-Fail 2.0: Cybersecurity & Online Platforms* (Prof. Nizan Geslevich Packin, City University of New York)
Discussant: Prof. Tobias Mahler (University of Oslo)
- 2:15–3:00PM *Governing the Flow: Power, Information, and Rules Online* (Prof. Renée Marlin-Bennett, Johns Hopkins University)
Discussant: Prof. Hans Klein (Georgia Tech)

15-minute break

International Law

- 3:15–4:00PM *What Might Have Been and Could Still Be – TPP’s Potential to Encourage an Open Internet and Digital Rights* (Prof. Susan Ariel Aaronson, George Washington University)
Discussant: Prof. Angie Raymond (IU)
- 4:00–4:45PM *Emanations of the Informational State: Cyber Operations and the Difficulties* (Prof. Sandra Braman, Texas A&M)
Discussant: Prof. Joe Tomain (IU)
- 4:45–5:00PM Reflections on Day 1
- 6:00–7:30PM Colloquium Welcome Dinner at No Coast Reserve (105 N. College Ave.)

FRIDAY, APRIL 28, 2017

- 8:15–9:00AM Breakfast buffet at Ostrom Workshop
- 8:45–9:00AM Official Welcome by IU Provost Lauren Robel

Polycentric Institutional Analysis

- 9:00–9:45AM *ICANN’s Governmental Advisory Committee: Coping with the Complexities of Hybrid Institutions in Global Governance* (Prof. Mark Raymond, University of Oklahoma)
Discussant: Dr. Jackie Kerr
- 9:45–10:30AM *Routing on the Internet is Trust and Money* (Prof. Jean Camp, IU)
Discussant: Prof. & Associate Dean Michael McGinnis (IU)

15-minute break

Managing Cyber Conflict

- 10:45–11:30AM *Cyber Compellence: Applying Coercion in the Information Age* (Prof. Benjamin M. Jensen, **Prof. Brandon Valeriano**, & Prof. Ryan Maness)
Discussant: Prof. Don Howard (University of Notre Dame)
- 11:30–12:15PM *Sometimes Three Rights Really Do Make a Wrong: Measuring Cybersecurity and Simpson’s Paradox* (Prof. Eric Jardine, Virginia Polytechnic Institute & State University)
Co-Discussants: Prof. Liv Coleman (University of Tampa), Prof. Dean Lueck (IU)

- 12:30–1:45PM Lunch at Ostrom Workshop
- 2:00–3:30PM IU Cyber Risk Assessment and Modeling Lightning Round
- Advancing the Science of Cybersecurity Risk Assessment through Holistic, Dynamic Modeling* (Prof. Diane Henshel, Mariana Cains, & Alex Alexeev)
 Optimal Investment in Cybersecurity (Alex Alexeev, Prof. Kerry Krutilla)
- *15-minute break*
- 3:45–4:30PM *Polycentric Cooperation System for our Connected Digital World* (Fadi Chehadé, former ICANN Director; and Nora Abusitta, Chehadé & Company)
 Discussant: Prof. Scott Shackelford (IU)
- 4:30–5:15PM Final Brainstorming Session: Thoughts on the Ostrom Workshop Program on Cybersecurity and Internet Governance Research Agenda
- 6:00–7:00PM Farewell Drinks & Dinner at Farm (108 E. Kirkwood Ave.)

Depart Bloomington (Friday night or Saturday morning)

Other Helpful Information:

- Link to Indianapolis Airport to Bloomington Indiana Memorial Union Shuttle: http://goexpresstravel.com/airport_shuttle_schedule
- Bloomington Events Calendar: <https://www.visitbloomington.com/events/>
- Travel/Reimbursement Point of Contact: Gayle Higgins ghiggins@indiana.edu