The Many Facets of Cybersecurity Research
November 9, 2017 | 4-6 pm

Introductions:
Gloria Waters  
Vice President and Associate Provost for Research
Ran Canetti  
Professor, Computer Science, CAS; and Director, Center for Reliable Information Systems & Cyber Security (RISCS)

Research Presentations:

- **The Many Facets of Cybersecurity Research**  
  Ran Canetti, Professor, Computer Science, CAS; and Director, Center for Reliable Information Systems & Cyber Security (RISCS)

- **Side-Channels: The Footsteps We Cannot Avoid**  
  Ari Trachtenberg, Associate Chair of Master Programs and Professor, Electrical & Computer Engineering, ENG

- **Cybersecurity & How It Affects All of Us**  
  Manuel Egele, Assistant Professor, Electrical & Computer Engineering, ENG

- **IoT Security**  
  David Starobinski, Professor, Electrical & Computer Engineering, Systems Engineering, and Computer Science, ENG and CAS

- **Cybersecurity Research and the First Amendment**  
  Andrew Sellars, Director, BU/MIT Technology & Cyberlaw Clinic; and Clinical Instructor, LAW

- **Cybersecurity and the Mass Open Cloud**  
  Orran Krieger, Professor of the Practice, Electrical & Computer Engineering, ENG

- **Preserving Privacy in Public Databases**  
  George Kollios, Professor, Computer Science, CAS

- **Composable Security for the Cloud and Beyond**  
  Mayank Varia, Research Scientist and Co-Director, Center for Reliable Information Systems & Cyber Security (RISCS)

- **Mitigating Liabilities and Preserving Privacy in Data Analysis via Multi-Party Computation**  
  Andrei Lapets, Director of Research Development, Rafik B. Hariri Institute for Computing and Computational Science & Engineering; Director, Software and Application Innovation Lab (SAIL); and Adjunct Assistant Professor, Computer Science, CAS

- **Pinning Down “Privacy”**  
  Adam Smith, Research Professor, Computer Science, CAS

Continued on back
• Surveillance Without Borders: The “Traffic Shaping” Loophole and Why It Matters  
  Sharon Goldberg, Associate Professor, Computer Science, CAS

• The Law of Cyber Espionage  
  Ahmed Ghappour, Associate Professor, LAW

• Theoretical Foundations of Bitcoin Security  
  Leo Reyzin, Professor, Computer Science, CAS

Thank you for your participation