

Research

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



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