WEIS 2024 Agenda

Note: conference venue is auditorium of the Student Services Annex (SSA) at UTD.

Monday, 8 April 2024
18:00-20:00 Reception at Hilton Richardson-Dallas

Tuesday, 9 April 2024
08:00 Bus leaves for UTD Campus from Hilton Richardson-Dallas
08:20 approx Bus returns to Hilton and takes participants to UTD campus
08:00-08:50 Registration & Breakfast
08:50-9:00 Welcome
09:00-09:45 Plenary: Shane Greenstein, Harvard Business School and NBER
♦ Upgraded Software and Embedded Improvements: A Puzzle of User Heterogeneity. Raviv Murciano-Goroff (Boston University), Ran Zhuo (University of Michigan), Shane Greenstein (Harvard Business School and NBER).
09:45-11:00 Session 1: Government Policy - Chair: Sasha Romanosky
1. Role of Formal Alliances in Creating Capacity for the Global Diffusion of National Cybersecurity Strategies. Nadiya Kostyuk (Georgia Institute of Technology), Evgenia Sidorova (Georgia Institute of Technology).
2. The Case for an Icelandic Cyber Exploitation and Defense (ICED) Force for NATO Coalition Operations. Johan Sigholm (Swedish Defense University), Bjarni Már Magnússon (Bifröst University), Magnús Skjöld (Bifröst University), Theodor Gislason (Syndis), Gregory Falco (Cornell University).
11:00-11:20 Coffee Break
11:20-12:30 Session 2: Collective Action - Chair: L. Jean Camp
1. Non-governmental Governance of Trust on the Internet: WebPKI as Public Good. Vagisha Srivastava (Georgia Institute of Technology), Karl Grindal (University of New Hampshire), Milton Mueller (Georgia Institute of Technology).
2. Breaking the Ice: Using Transparency to Overcome the Cold Start Problem in an Underground Market. Tina Marjanov (University of Cambridge), Konstantinos Ioannidis (University of Cambridge), Tom Hyndman (University of Cambridge), Nicolas Seyedzadeh (University of Cambridge), Alice Hutchings (University of Cambridge).
12:30-14:00 Lunch (JSOM Executive Dining Room) - Panel: In Memory of Ross Anderson.
Tuesday, 9 April 2024, continued.

14:00-15:15  **Session 3: Cyber Risk** - Chair: Scott Stransky
1. **Data Risk, Firm Growth and Innovation.** Roxana Mihet (HEC Lausanne & Swiss Finance Institute), Orlando M. Da Costa Gomes (Lisbon Accounting and Finance University), Kumar Rishabh (HEC Lausanne & University of Basel).
2. **Cyber Risk and the Cross-Section of Stock Returns.** Loïc Maréchal (University of Lausanne), Daniel Celeny (Armasuisse S+T).

15:15-15:45  Coffee Break

15:45-17:00  **Session 4: Measuring and Managing Security** - Chair: Marie Vasek
1. **Beyond Technicalities: Assessing Cyber Risk by Incorporating Human Factors.** Sasha Romanosky (RAND Corporation), Wenjing Huang (RAND Corporation), Joe Uchill (RAND Corporation).
2. **Implementation of Information Security Controls Now or Later: Delay Discounting of Losses and Gains.** Marte Marjorie Søglen (NTNU), Adam Szekeres (NTNU), Einar Arthur Snekkenes (NTNU).
3. **Prioritizing Investments in Cybersecurity: Empirical Evidence from an Event Study on the Determinants of Cyberattack Costs.** Daniel Celeny (EPFL & Armasuisse S+T), Loïc Maréchal (University of Lausanne), Evgueni Rousselot (Armasuisse S+T), Alain Mermoud (Armasuisse S+T), Mathias Humbert (University of Lausanne).

17:00-17:45  Rump
17:45  Bus takes participants to Ten50 BBQ
Bus will return and take remaining participants, if needed
18:00-20:30  Ten50 BBQ Conference Dinner

Wednesday, 10 April 2024

08:00  Bus leaves for UTD Campus from Hilton Richardson-Dallas
08:20 approx  Bus returns to Hilton and takes participants to UTD campus
08:00-08:50  Registration & Breakfast
08:50-9:00  Announcements
09:00-10:15  **Session 5: Cyber Incidents** - Chair: Nan Clement
1. **Valuation of Confidentiality and Availability in a Personal Ransomware Attack Scenario.** Freya Gassmann (Rheinland-Pfälzische Technische Universität Kaiserslautern-Landau), Janina Beck (Boston Consulting Group), Nora Gourmelon (University of Erlangen-Nuremberg), Zinaida Benenson (University of Erlangen-Nuremberg).
2. **Using Simulations to Determine Economic Cost of a Cyber Attack.** Nina Sokol (University of Zagreb), Viktoria Kežman (University of Zagreb), Stjepan Groš (University of Zagreb).

10:15-10:45  Coffee Break

Wednesday, 10 April 2024, continued.

10:45-12:30  **Session 6: Privacy** — Chair: Rainer Böhme
1. **The Welfare Effects of Ad-Blocking.** Fengyang Lin (Cornell University), Cristobal Cheyre (Cornell University), Alessandro Acquisti (Carnegie Mellon University).


12-30-14:00  Lunch (JSOM Executive Dining Room)
12:30        Bus also available to take participants to Hilton
14:00        Bus takes participants to Hilton
             Bus will return and take remaining participants, if needed