

# ***Interdisciplinary Research in Computer Science & Law: Emerging Challenges***

co-organized by Univ. of Hamburg & TAU  
TAD Community on AI, Ethics & Law and  
The Chief Justice Shamgar Center for Digital Law and Innovation (pending)

**March 15, 2022**

**TAU Faculty of Law, Room 307**

Register [here](#)

The purpose of this research workshop is to explore different research approaches and methodologies of interdisciplinary studies at the intersection of law and computer science/data science. The first session will focus on recent studies of Covid-19 surveillance technologies, especially contact-tracing apps, in law and CS. The second session will introduce a framework for promoting CS/Law dialogue, followed by a moderated roundtable exploring theoretical frameworks, methodologies and practices of interdisciplinary studies in law and computer science. Our goal is to identify barriers to cross-disciplinary research, and to establish a collaborative community to address these challenges.

**12:00** Gathering and Lunch

**12:15** Greetings: Prof. Yishay Blank, Dean TAU Law

**12:30-14:30** *Covid-19 contact tracing apps*

**Moderator:** Dr. Mickey Zar

**Presenters:**

Prof. Michael Birnhack (Law): *Urgent Surveillance: The Securitization of a Civil Crisis in Israel*

Prof. Orr Dunkelman (CS) *Why Shin Bet's "Tool" did not Save Israel from COVID19*

Dr. Eran Toch & Dr. Oshrat Ayalon (CS): *How Mass Surveillance Crowds Out Installations of COVID-19 Contact Tracing Applications*

Dr. Eyal Ronen (CS) & Prof. Benny Pinkas (CS): *Privacy-Preserving Bluetooth Based Contact Tracing --- One Size Does Not Fit All*

Dr. Mickey Zar & Prof. Niva Elkin-Koren (Law): *Misguided Hopes: The Unintended Consequences of Contact Tracing Technologies*

Q&As

**14:30-15:00** Coffee break

**15:00-17:00 Interdisciplinary: research in CS & Law**

**Moderator:** Prof. Dr. Wolfgang Schultz

Prof. Dr. Tilo Böhmann *Architecture-driven interdisciplinary research*

**Moderated Roundtable** Prof. Dr. Wolfgang Schultz

Prof. Assaf Hamdani (Law)

Dr. Ayelet Gordon (Law)

Prof. Ran Gilad-Bachrach (CS)

Dr. Inbal Talgam-Cohen (CS)

**Keynote:** Prof. Leo Corry, History & Philosophy of Science:

*Mathematicians and physicists on the way to General Relativity Theory in Germany (1905-1916): how the most brilliant minds were surprised to discover ideas long-known to their colleagues across the corridor*

Q&As