



Faculty of
Law
Bar-Ilan University



BIU LawDataLab
Law Data-Science
Digital Ethics
Faculty of Law
Bar-Ilan University



ISRAEL
SCIENCE
FOUNDATION



Smart Compliance Systems in the AI Era: Combining Criminal and Administrative Measures Research Workshop of the Israel Science Foundation | December 12-14, 2022

Monday, December 12 | Bar Ilan University (Room 200)

- 09:30-10:00 Gathering and Opening Remarks
- 10:00-11:30 Panel 1 – Algorithmic Enforcement
- 11:45-13:15 Panel 2 – Responsible AI
- 14:30-16:00 Panel 3 – Behavioral Perspectives on Smart Compliance
- 16:15-17:45 Panel 4 – Decision Making Algorithms

Tuesday, December 13 | Ono Academic College (International Trading Room)

- 09:30-10:00 Gathering and Opening Remarks
- 10:00-11:20 Panel 5 – Digitalization in the Courts
- 11:30-12:50 Panel 6 – AI and Democratic Governance
- 13:50-15:10 Panel 7 – The Regulation of Smart Systems
- 15:20-16:40 Panel 8 – Smart Regulation of Specific Markets
- 16:40-17:20 View from The Regulator

Wednesday, December 14 | Bar Ilan University (Room 200)

- 09:00-09:30 Gathering
- 09:30-11:00 Panel 9 – Legitimacy and Authority
- 11:45-13:15 Panel 10 – Environmental Enforcement
- 12:45 Conference Conclusion & Lunch and Tour in Jaffa (International Participants)

Organizing committee: Oren Perez, Hanan Mandel, Ohad Somech

[Registration>>](#)



Monday, Dec. 12 | [Registration](#)>>

Bar Ilan University | Jan & Moris Banin Building 306 | Room 200

09:30-09:50 **Gathering**

09:50-10:00 **Opening Remarks**

Oren Perez, Bar Ilan University; **Hanan Mandel**, Ono Academic College

10:00-11:30 **Panel 1 – Algorithmic Enforcement**

Evert Stamhuis, Erasmus University Rotterdam **Squeeze & Beep: Fully Automated Fining in the Overlap between Administrative and Criminal Law** Enforcement

Tina Ehrke-Rabel, Gratz University **Fighting Tax Offenses Smartly: Administrative and Criminal Sanctions Supported by Big Data Analytics**

11:30-11:45 **Coffee Break**

11:45-13:15 **Panel 2 – Responsible AI**

Oren Perez, Bar Ilan University; **Nurit Wimer**, Bar-Ilan University **Algorithmic Constitutionalisation**

Matthias Wendland, Gratz University **Artificial Intelligence & Decision Making: The Impact of AI-driven Decision Support Systems on Rationality, Autonomy & Responsibility**

13:15-14:30 **Lunch**

14:30-16:00 **Panel 3 – Behavioral Perspectives on Smart Compliance**

Benjamin van Rooij, Amsterdam University **Punishment and Crime: A Cross-Theoretical Understanding of the Behavioral Effects of Punishment**

Yuval Feldman, Bar-Ilan University **Technology, Nudges, Reputation and Voluntary Compliance**

16:00-16:15 **Coffee Break**

16:15-17:45 **Panel 4 – Decision Making Algorithms**

Tal Zarsky, Haifa University **When is an Algorithm “Fair”?**

Hanan Mandel, Ono Academic College; **Elad Finkelstein**, Ono Academic College; **Menashe Cohen**, Ono Academic College **Using Digital Tools to Improve Preliminary Procedures in Israel**

18:30 **Dinner for Participants**





Tuesday, December 13 | [Registration>>](#)

Ono Academic College (International Trading Room) | 104 Tzahal St., Kiryat Ono

09:30-09:50 **Gathering**

09:50-10:00 **Opening Remarks**

Elad Finkelstein, Ono Academic College

10:00-11:20 **Panel 5 – Digitalization in the Courts**

Thomas Kadri, University of Georgia **A Socio-Technical Framework for Handling Digital Evidence with Security and Privacy Assurances**

Ayelet Sella, Bar-Ilan University Access, **Fairness and Efficiency in the First Fully Online Administrative Tribunal in Israel**

11:20-11:30 **Coffee Break**

11:30-12:50 **Panel 6 – AI and Democratic Governance**

Niva Elkin-Koren, Tel-Aviv University; **Maayan Perel**, Netanya Academic College

Democratic Contestation by Design: Speech Governance by AI and How to Fix It
Orly Lobel, San Diego University **The Law of AI for Good**

12:50-13:50 **Lunch**

13:50-15:10 **Panel 7 – The Regulation of Smart Systems**

Sharon Yadin, Peres Academic Center **E-Regulation**

Shlomit Yanisky Ravid, Ono Academic College; **Carole Basri**, Peking University

School of Transactional Law **AI Corporate Compliance Program Guidelines: The New Must Have**

15:10-15:20 **Coffee Break**

15:20-16:40 **Panel 8 – Smart Regulation of Specific Markets**

Lital Helman, Ono Academic College; **Ofer Tur Sinai**, Ono Academic College
The Novel World of NFTs

Sabine Gless, University of Basel **Regulating Driving Automation: Human Rights in the Loop?**

16:40-17:20 **View From the Regulator**

Adv. Joel Baris, Head, The Regulation Authority of Israel **Regulatory Challenges in Israel**





Wednesday, December 14 | [Registration](#)>>
Bar Ilan University | Jan & Moris Banin Building 306 | Room 200

09:00-09:30 **Gathering**

09:30-11:00 **Panel 9 - Legitimacy and Authority**

Hadar Jabotinsky, Hebrew University; **Eyal Sagi**, Northwestern University
Biases in AI: Why Blind Trust in Algorithms May Fail Us
Ofir Stegman, Bar-Ilan University; **Oren Perez**, Bar-Ilan University
Private-Public Mutuality in Transnational Law

11:00-11:15 **Coffee Break**

11:15-12:45 **Panel 10 - Environmental Enforcement**

Odelia Mines, Ono Academic College; **Yehonatan Shiman**, Ono Academic College
The Regulatory Menu, ESG, and the Role of Corporate Law
Shira Tam, Bar-Ilan University; **Hanan Mandel**, Ono Academic College; **Oren Perez**, Bar-Ilan University
Implementation of Combined Enforcement Systems in Environmental Violations in Israel: The Use of Digital Tools
12:45 **Conference Conclusion & Lunch and Tour in Jaffa (International Participants)**