Conference

AI, Law, and Agency in the Age of Machine Learning

November 17, 2019

Buchmann Faculty of Law, The Sonia and Edward Kossoy Conference room (307)

08:30 – 09:00 Gathering & Registration

09:00 – 09:15 **Greetings**
Prof. Sharon Hannes, Dean, Faculty of Law, Tel Aviv University
Prof. Eric Hilgendorf, Professor for Criminal Law, Faculty of Law, University of Würzburg
Prof. Michael Birnhack, Associate Dean, Faculty of Law, Tel Aviv University

09:15 – 09:30 **Opening Comments**
Prof. Hanoch Dagan, Director, Edmond J. Safra Center for Ethics, Tel Aviv University
Setting the Scene: Legal Personhood, Natural Agency, and Self-Determination

09:30 – 10:30 **Legal Agency**
Chair: **Prof. Talia Fisher**, Faculty of Law, Tel Aviv University
Dr. Mickey Zar, Tel Aviv University
How Artificial is Our Intelligence Anyway
Prof. Sami Haddadin, Director, Munich School of Robotics and Machine Intelligence, Technical University of Munich
Robotics and Artificial Intelligence: A Technological Basis of our Future Society

10:30 – 10:45 Coffee Break

10:45 – 11:45 **AI & IP**
(co-sponsored by the S. Horowitz Institute for IP)
Chair: **Dr. Aviv Gaon**, Harry Radzyner Law School, IDC Herzliya
Prof. Carys Craig, Osgoode Hall Law School, York University (with Ian Kerr)
The Death of the AI Author
Prof. Assaf Jacob, Harry Radzyner Law School, IDC Herzliya
AI Authorship, Ownership and Originality

11:45 – 13:00 **Old Laws and New Technologies**
Chair: **Prof. Eric Hilgendorf**, University of Würzburg
Prof. Lauren Henry Scholz, Florida State University
Peripheral Boilerplate
Dr. Madeleine Clare Elish, Data & Society
Moral Crumple Zones and the Limits of Technological Certification: A Socio-Technical Perspective
Dr. Christoph Peylo, Global Head of Bosch Center for Artificial Intelligence
Walking the Talk - Implementing Ethical Guidelines in an Organization

13:00 – 13:45 Lunch

13:45 – 15:00 **Artificial Decision-making**
Chair: Ms. Anna Lohmann, Faculty of Law, University of Würzburg
Dr. David Roth-Isigkeit, Würzburg Center for Social Implications of Artificial Intelligence, University of Würzburg
Reasoning, Justification and Causality: The Black Box Problem in the Automation of Administrative Decision-Making
Prof. Niva Elkin-Koren, Faculty of Law, University of Haifa
Contesting Algorithms
Dr. Tomer Shadmy, Federmann Cyber Center, Hebrew University of Jerusalem
Looking Beyond Bias: From Algorithmic Fairness to Algorithmic Justice

15:00 – 15:15 Coffee Break

15:15 – 16:30 **Learning Our Personal Data**
Chair: **Dr. Tamar Kricheli-Katz**, Faculty of Law, Tel Aviv University
Prof. Katrina Ligett, School of Computer Science, Hebrew University of Jerusalem
They Don't Need our Data
Mr. Paul Vogel, Research Unit RobotRecht, Faculty of Law, University of Würzburg
Transparency and Explainability under the GDPR
Prof. Alain Strowel, UC Louvain and Université Saint-Louis Bruxelles
AI made in the EU: Sharing Data and Implementing Explainability

16:30 – 17:30 **Making AI Policy**
Chair: **Ms. Annika Schömig**, Faculty of Law, University of Würzburg
Prof. Karine Nahon, Government School and Communication School, Interdisciplinary Center Herzliya
Designing a National Framework for Ethics and Regulation of AI
Prof. Eric Hilgendorf, Professor for Criminal Law, Faculty of Law, University of Würzburg
AI, Policy and Future Discussions

Additional information about The Edmond J. Safra Center, research fellows and activities can be found at
https://en-ethics.tau.ac.il/

Registration
https://en-ethics.tau.ac.il/events/
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