







מרכז המחקר להגנת הסייבר CYBER SECURITY RESEARCH CENTER

## **AI: Law and Policy**

## Cybersecurity Research Center – The CyberLaw Program, Hebrew University and The Center for Cyber Law and Policy, Haifa University

## Jerusalem and Haifa November 26-27, 2018

The AI revolution has been described by some as tantamount to a "new industrial revolution", which may change dramatically the ways in which societies operate, harbingering new models of economic life, new forms of government and perhaps also new understandings of the very notion of humanity.

The AI revolution has considerable legal and ethical implications, which invite fundamental policy choices. These range from new models of liability for harms created by non-human decision makers, the regulatory framework governing the operation of robots, the creation of new human rights corresponding to AI-dominated social conditions, to the introduction of new legal persons (e.g., AI systems). Multiple second-order law and policy questions are also raised, relating to how regulation should be brought about, how should regulation be divided between private or public law (e.g., insurance, strict civil liability, licensing or criminal liability), and what is the role of international law in this context. Questions related to the capacity of existing laws, institutions, ethical notions and cyber security systems to contain these new developments underlie many of the existing law and policy debates.

This conference aims to bring together an international group of established and young scholars who are studying cyber law and policy, and are interested in the ramifications of new technology for human rights, human security and human welfare. The conference will offer an opportunity to present cutting-edge research addressing these issues, to introduce new projects and thought-provoking initiatives, and to promote exchange among participants that will inform their ongoing research.

Scholars and researchers from all disciplines are invited to propose papers in the formats detailed below. We welcome submissions from various disciplines, using a variety of theoretical and methodological approaches. Proposals may be submitted for individual presentations, full sessions, round tables and posters related to the conference theme. We also invite proposals for art exhibitions.

Presentation Proposals should include title, presenter's name, institutional affiliation, keywords (ideally drawn from the list of topics below), and an abstract of up to 200 words.



Abstracts should include a general description of the topic, as well as a description of methodology and research findings, if relevant at the present stage.

**Panel Proposals** should include the title, participants' names and institutional affiliations, keywords, a brief description of the panel, and a separate abstract for each presentation (up to 200 words each).

**Round Table Proposals** are suitable for informal presentations of research in progress and ongoing collaborative projects. Proposals should include title, participants' names and institutional affiliations, keywords, and an abstract not exceeding 200 words describing the research, the research methodology, findings where applicable, and questions that are emerging from the research.

Artistic Exhibition Proposals should include the title, presenters' names and institutional affiliations, keywords, and an abstract not exceeding 200 words. The Committee will consider artistic projects that are related to the conference theme.

**Poster Proposals** should include title, presenter's name, institutional affiliation, keywords and an abstract not exceeding 200 words. Posters should present work in progress or initial findings.

## Suggested topics (other topics are welcome):

- The end of privacy? AI and Big data
- The regulatory challenge presented by smart and autonomous vehicles
- Protecting human rights against automated decision making
- Who is responsible? The liability of machine learning developers and producers
- Brave new world? Legal questions for an AI dominated society
- The legal and ethical challenge of developing enhanced human being
- The challenge of developing universal normative standards to govern robots.
- Transparency and accountability

Selected papers will be offered publication in a symposium issue of the Israel Law Review.

Proposals should be submitted to the Academic Committee at **<u>cyberl.conference@gmail.com</u>**, with the applicant's name, affiliation, phone, and email information. <u>The deadline for submitting proposals is June 1, 2017.</u>

The Academic Committee: Badi Hasisi, Deborah Housen-Couriel, Eldar Haber, Guy Pessach, Itamar Mann, Michal Shur Ofry, Niva Elkin-Koren, Noam Lubell Simon Perry, Tal Zarsky, Tamar Berenblum, Yuval Shany, and Yoni Har Carmel