

Católica Graduate
Legal Research

**Program / Conference
2019**

The Law of Artificial Intelligence



CATOLICA

RESEARCH CENTRE
FOR THE FUTURE OF LAW

LISBOA

Thursday, 19 September

11:00 Registration

11:15 Welcome speech

Maria da Glória Garcia (Emeritus Professor and former Rector, Universidade Católica Portuguesa)

11:30 AI and legal decision-making

Valeria Benedetti del Rio (Baker McKenzie)

& **Irene Ng Segal** (University of Vienna)

Exploring the legal reasoning and legal framework behind autonomous decision-making in dispute resolution

Rūta Liepiņa (European University Institute)

Causal reasoning in legal argumentation

João Francisco Santos & Mário Gaspar da Silva

(Instituto Superior Técnico)

Resources for Automatic Prediction of Legal Outcomes

Commentator

Luís Barreto Xavier (Universidade Católica Portuguesa)

13:00 Lunch break

14:30 AI and business

Juliane Mendelsohn (Freie Universität Berlin)

The Metaethics of Algorithmic Collusion in Competition Law

Nicolo Zingales (University of Leeds)

Algorithmic nudging as a competition concern

Ljupcho Grozdanovski (University of Liège)

The emergence of 4.0 employment contracts: On the need to redefine employment in the context of automated labour

Commentators

Patrícia Fragoso Martins & Pedro Furtado

Martins (Universidade Católica Portuguesa)

16:00 Coffee break

16:30 AI and intellectual property

Alina Trapova (Bocconi University)

Machine Learning and Copyright Law: A Net of Authorship Claims

Andrea Katalin Tóth (Eötvös Loránd University)

Algorithmic Copyright Enforcement, Artificial Intelligence, and the Problem of Free Speech

Caroline Jonnaert (University of Montreal)

The Canadian Copyright Framework for Creations Generated with Artificial Intelligence: The Unsolved Questions

Commentator

Tito Rendas (Universidade Católica Portuguesa)

Friday, 20 September

09:30 AI and constitutional rights

Andrea Bertolini & Shabahang Arian

(Sant'Anna School of Advanced Studies)

A Robot in Every Home: Automated Care-Taking and the Constitutional Rights of the Patient in an Aging Population

Cláudio Lucena (Universidade Católica Portuguesa)

& **Elif Sert** (UC Berkeley)

What if you were the sensor? Human as a service

Federico Galli (University of Bologna / University of Luxembourg)

AI and new paths towards consumers manipulation: What is the role of fair trading law?

Commentator

Tiago Duarte (Universidade Católica Portuguesa)

11:00 Coffee break

11:30 AI and liability I

Antonio Davola (Sant'Anna School of Advanced Studies)

A model for tort liability in a world of driverless cars: establishing a framework for the upcoming technology

Karni Chagal (University of Haifa)

Am I an Algorithm or a Product? When Products Liability Should Apply to Algorithmic Decision-Makers

Tjaša Zapušek (University of Zurich)

Multilayered liability for Artificial Intelligence – A European perspective

Commentator

Henrique Sousa Antunes (Universidade Católica Portuguesa)

13:00 Lunch break

14:30 AI and liability II

Dalit Ken-Dror Feldman (University of Haifa)

Autonomous Vehicles: Criminal Liability Challenges

Shin-Shin Hua (Leiden University)

Machine learning weapons in armed conflict: meaningless human control?

Krzysztof Kazmierczak (University of Lodz)

Status of machine learning in relation to autonomous weapons systems – Is there a requirement for a human intervention in decision-making?

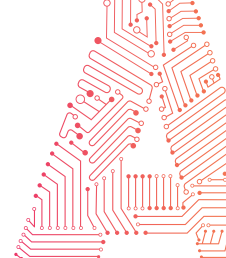
Commentator

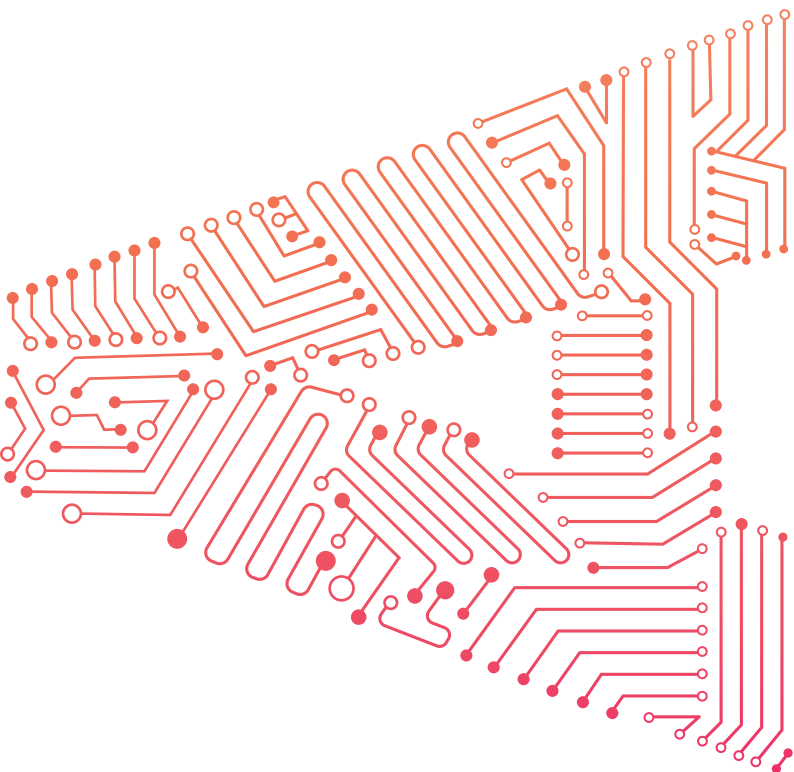
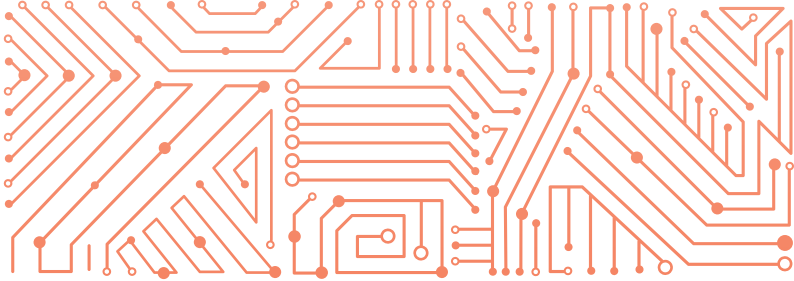
Pedro Garcia Marques (Universidade Católica Portuguesa)

16:00 Closing lecture

Arlindo Oliveira (President, Instituto Superior Técnico)

19:30 Conference dinner





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The conference is curated by the
Law and Artificial Intelligence
research group at the
Católica Research Centre
for the Future of Law



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