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