



Governing Artificial Intelligence: Designing Legal and Regulatory Responses

International Symposium

**Friday 3 June 2022, MacNeill Theatre, Trinity Long Room Hub,
Trinity College Dublin, Ireland**

*Technologies, Law and Society Research Group,
School of Law, Trinity College Dublin*

Symposium Venue

The symposium will take at Trinity Long Room Hub, Trinity College Dublin. Its historic campus is situated in the heart of Dublin city centre within easy access from Dublin airport.

Symposium Objectives

Founded in 1740, Trinity College Dublin's School of Law, is one of the leading Law Schools in Europe. The Technologies, Law and Society Group in the School of Law is organising a one-day symposium on addressing the global challenge presented by the growing impact of artificial intelligence ('AI') on business, society, and the world of work.

The symposium aims at examining the legal and regulatory challenges posed in the fourth industrial revolution by the advent of AI. Contributors to the symposium will seek to engage creatively with the benefits offered by AI, dangers posed and potential legal and regulatory approaches. AI brings unparalleled opportunities but significant ethical, legal, and regulatory challenges, raising issues that frequently transcend national boundaries. Algorithmic engagement with big data, machine learning, autonomous vehicles, and robo-advisors (to name but a few) are challenging incumbent practices and firms. This evolution gives rise to new issues which hold significance, not just for private parties, but for governments, legislators, regulators, policymakers, and courts and, more broadly, for how fields of law respond to AI's emergence. Can law and regulation be optimised to address the challenges posed without unduly stifling innovation?

Symposium Programme

9am: Registration and Coffee

9.30: Opening Remarks

9.40: SESSION I: QUESTIONS OF BROAD REGULATORY APPROACH

Chair: Professor Deirdre Ahern, Trinity College Dublin

9.40 – 10.00

The Human-Shaped Hole in AI-Ethics Oversight

Dr Caroline Friedman Levy, Research-to-Policy Collaboration, Penn State University

10.00 – 10.20

Reflexive Governance as a Framework for AI

Labhaoise Ní Fhaoláin, PhD researcher, School of Computer Science, UCD

10.20 - 10.40

The Ambitious Strategy of the AI Act: Towards a New Model of Risk-based Regulation?

Pietro Dunn, PhD Researcher, University of Bologna and University of Luxembourg and Dr Giovanni De Gregorio, post-doctoral researcher, Centre for Socio-Legal Studies, University of Oxford

10.40 - 11.00

The Primrose Path to AI Regulation: Combinatorial Troubles and Path Dependence in the AI Act

Marco Almada, PhD Researcher, European University Institute (EUI), Professor Nicolas Petit, Joint Chair in Competition Law, Robert Schuman Centre for Advanced Studies and Department of Law, EUI

11.00-11.20

Discussion

11.20: *Coffee*

Poster Presentations

In search of a framework to reduce negative impact of AI on a human author

Julija Kalpokiene, PhD Researcher, Vytautas Magnus University, Lithuania

The AI Ethical Network: values, principles and requirements from global discourses to norms creations

Dr Nicola Palladino, Research Fellow, Trinity College Dublin

11.45: SESSION II: CONTENT AND PLATFORMS

Chair: Dr Giuseppe Mazziotti, Trinity College Dublin

11.45-12.05

The Dichotomy of Automated Content Curation

Inyoung Cheong, PhD researcher, University of Washington

12.05-12.25

Damages Liability for Excessive Data Gathering as A Tool For Ensuring Transparency of AI Systems

Béatrice Schütte, Postdoctoral Researcher, Legal Tech Lab, University of Helsinki and Beata Mäihäniemi, Postdoctoral Researcher in Law and Digitalisation, Legal Tech Lab, University of Helsinki

12.25-12.45

Regulating Artificial Intelligence-based Online Content Control: Creating Constitutional Legitimacy in Digital Spaces

Bernd Justin Jütte, Assistant Professor in Intellectual Property Law, UCD and Professor Christophe Geiger, Luiss University, Rome

12.45-1.00

Discussion

13.00-13.40: *Lunch*

13.40: SESSION III: PANEL A AND B

PANEL A: AI IN THE COMMERCIAL SECTOR

Chair: Dr Felix Mezzanotte, Trinity College Dublin

13.40- 14.00

Contracting with Decentralised Artificial Intelligence: An Analysis on the Legal Role of Multi-agents Systems in the Formation and Execution of Blockchain Contract Transactions

Lucia della Ventura, PhD Researcher, School of Law, Trinity College Dublin

14.00-14.20

Does reining in private power of platforms mean effective competition remedies? Implications from China's Decisions on *Alibaba* and *Meituan*

Dr Qianlan Wu, Assistant Professor, School of Law, University of Nottingham

14.20-14.40

Who Rules AI Regulatory Sandboxes? The Case for an Integrated Approach to Safeguard Fundamental Rights

Andrés Chomczyk Penedo, PhD Researcher, Marie Skłodowska-Curie fellow Vrije Universiteit Brussel (LSTS), Belgium and Sara Roda PhD Researcher, Vrije Universiteit Brussel (LSTS), Belgium

14.40-15.00

Regulating Robo-Advisers: Exploring Disclosure-Based Regulation

Professor Eric C Chaffee, Distinguished University Professor and Professor of Law, the University of Toledo

15.20-15-40

Discussion

PANEL B: EVOLVING LEGAL AND ETHICAL ISSUES

Chair: Dr Maria Grazia Porcedda, Trinity College Dublin

13.40-14.00

Regulating Artificial Intelligence in Legal Services and the Courts

Dr Rónán Kennedy, School of Law, NUI Galway

14.00-14.20

Informed Consent to AI-Assisted Medicine: Where Will Ethics, Law and Technology Converge?

Rory O'Sullivan-Hennessy, PhD Researcher, School of Law, Trinity College Dublin

14.20-14.40

Policing in the Age of Algorithms

Arjun Sawhey, PhD researcher, Queen's University Belfast

15.00-15.20

'YSAM (Yet Another Surveillance Mechanism)

Kaspar Rosager Ludvigsen. PhD researcher, University of Strathclyde, Dr Shishir Nagaraja (Reader at Strathclyde University and Professor Angela Daly, University of Dundee

15.20-15.40

Discussion

15.45: SESSION IV: THE UNFOLDING FUTURE

Chair: Professor Eoin O'Dell, Trinity College Dublin

15.45-16.05

Shall technology-aided creativity force us to rethink copyright's fundamentals? Highlights from the platform economy and artificial intelligence

Dr Enrico Bonadio, Reader, City University of London, Professor Nicola Lucchi, Serra Húnter Professor of Comparative Law, Pompeu Fabra University) and Dr Giuseppe Mazziotti, Assistant Professor, Trinity College Dublin

16.05-16.25

Inventorship for AI – More than a Narrow Question of Statutory Interpretation

Dr Joshua Jowitt, Lecturer in Law, Newcastle University and Dr David Lawrence, Durham University

16.25-16.45

AI, Disclosure, and Liability's Transparency Turn

Dr Colm McGrath, Senior Lecturer in Tort Law, Dickson Poon School of Law, KCL

16.45-17.05

AI, Post-Modernity, Anxiety and the Next Horizon

Dr Anthony O'Dwyer, Lecturer in Law and Technology, Queen's University Belfast

17.05- 17.30

Discussion and Closing Remarks

About the Technologies, Law and Society Research Group

The Technologies, Law and Society Research Group at the School of Law Trinity College Dublin brings together PhD, postdoctoral fellows, academic researchers and visiting researchers in the School of Law working on issues at the intersection of law and technology. This includes research in the areas of information technology law, intellectual property law, health and medical law, bioethics, data protection, privacy, and security of information. TLS is also interested in the appropriate regulation of new, emerging, and disruptive technologies (including FinTech, direct-to-consumer genetic tests, wearable technology, Internet of Things, reproductive technologies and AI) as well as the ethical and liability issues raised by particular technologies and their societal impact.