



Trinity College Dublin
Coláiste na Tríonóide, Baile Átha Cliath
The University of Dublin



LAW, SCIENCE,
TECHNOLOGY
& SOCIETY
RESEARCH GROUP



PROTECT ITN



Call for Papers:

Governing Artificial Intelligence: Designing Legal and Regulatory Responses

International Symposium

Brussels 23 May 2023

Co-organised by:

PROTECT PhD Training network

<https://protect-network.eu/>

and

Technologies, Law and Society Research Group,

School of Law, Trinity College Dublin

<https://www.tcd.ie/law/research/technologies-law-and-society.php>

and

Law, Science, Technology and Society Research Group,

Faculty of Law and Criminology, Vrije Universiteit Brussel

<https://lsts.research.vub.be/>

The Technologies, Law and Society Group in the School of Law, Trinity College Dublin is collaborating with the MSCA PROTECT PhD Training network and the Law, Science, Technology and Society Research Group of the Faculty of Law and Criminology, Vrije Universiteit Brussel in organising this one-day symposium in Brussels on addressing the global challenge presented by the growing impact of artificial intelligence ('AI') on business, society, and the world of work.

Symposium Objectives

The symposium will examine 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?

Paper Topics

Papers for this symposium on Governing Artificial Intelligence: Designing Legal and Regulatory Responses are invited on a broad range of topics relating to AI and its regulation including examination

of the potential impact of AI on any field of law. International and comparative perspectives are welcomed. Sample topics broadly include, but are not limited to:

- Liability issues surrounding AI deployment;
- Ethical issues surrounding AI;
- Algorithmic bias;
- Regulatory modalities for AI including regulatory sandboxes;
- AI in the context of financial services law;
- AI and corporate governance;
- Competition law issues concerning AI and algorithms;
- Big data, data privacy, data security, cyber-resilience;
- AI and intellectual property;
- AI, policing and surveillance;
- Technology support for regulation and supervision - RegTech and SupTech;
- Technical tools and frameworks for engaging with AI developers and stakeholders;
- Data solutions, computing and technical aspects.

Procedure for Submitting Abstracts

We welcome submissions from scholars at all career stages from doctoral students to senior scholars. Intending participants are invited to submit an abstract (maximum 500 words) Submissions are made through EasyChair:

<https://easychair.org/conferences/?conf=gai2023>

The deadline for submission is 18.00 hours (Central European Time) Friday 7 April 2023.

Submissions will be considered by the Conference Committee and decisions on acceptance will be communicated by 14 April 2023. Presentations will be organised into chaired panels and the presentation time for each participant will be 20 minutes. For more technical presentation the option to participate in a poster/demo session will also be available. Subsequent submission of full papers is not required. Participants should note that they will be required to fund their own travel and accommodation expenses. Please direct any queries to: gai2023@easychair.org

About the Technologies, Law and Society Research Group

Founded in 1740, Trinity College Dublin's School of Law, is one of the leading Law Schools in Europe. The Technologies, Law and Society Research Group ('TLS') at the School of Law 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. On 3 June 2022 the TLS led by Professor Deirdre Ahern ran a very successful symposium on Governing Artificial Intelligence at Trinity College Dublin that has inspired this scaled-up symposium.

About the PROTECT PhD Training Network

We are a unique multidisciplinary, cross academic-industry and international European Training Network (ETN), funded under the EU's Marie Skłodowska-Curie Actions to train a new generation of Early Stage Researchers (ESRs) as PhD graduates. The network investigates methods to protect of

rights and interests of individuals impacted by the continuous large-scale analysis of personal data, while still enabling the economy and society to benefit from rapid innovation in digital applications that use this data and thereby underpin the Digital Single Market. ESRs will receive training to enable them to integrate and apply arguments, analyses and tools from across the fields of law, technology ethics and knowledge engineering, so that they can excel in research and data science careers within digital services industry and public policy sectors too address problems of data protection, data ethics and data governance. The ESRs receive a strongly multidisciplinary training programme, bringing together world-class researcher in Data Protection Law, Technology Ethics and Knowledge Engineering.

About the Law, Science, Technology and Society Research Group

Since its creation in 2003, the interdisciplinary Research Group on Law, Science, Technology & Society (LSTS) has focused upon the articulations of law, science, technology, ethics and society, taking technological developments and their consequences as a starting point. Although LSTS's core expertise is legal, it also has a strong track record in legal theory, philosophy (of law, of sciences and of technology) and it notably engages in criminological (surveillance and security), science and society studies (STS). LSTS's challenges include studying and (re)thinking the constitutive and legal framework of democracies in relation to contemporary scientific and technological developments that seem to confront individuals with irreversible decision-making processes with a major impact on their lives. LSTS nurtures a bottom-up interdisciplinary approach, whereby disciplinary scientific (legal, criminological, sociological, technological, etc.) practices and research meet, seek mutual interest and understanding, and build up articulations that remain respectful of the different constraints of the disciplines involved, their own way of constructing questions and issues and their mutual impacts.

Symposium Venue

The symposium will take place at Vrije Universiteit Brussel (VUB)'s Etterbeek campus, in the [U-Residence](#), located in [Generaal Jacqueslaan 271, 1050 Elsene, Brussels](#).

The building is right next to VUB entrance No. 9 (Ingang 9; [map to the VUB campus](#))

Getting there:

1. From Zaventem airport:
 - a. There is a regular train connection between Zaventem airport (Brussels main airport) and Etterbeek station (direction Charleroi Central, every 30 minutes) that allows you to reach the campus directly from the airport, followed by a short walk. When exiting the Etterbeek train station, turn right and follow the shared path for pedestrians and bicycles for 100 metres approx.
 - b. Alternatively, there are also regular trains that end up or go through the three main train stations in Brussels (Bruxelles-Midi/Brussel-Zuid; Bruxelles-Central/Brussel-Centraal; Bruxelles-Nord/Brussel-Noord) from Zaventem airport. In this case, you should go to Bruxelles-Central/Brussel-Centraal and take metro line 1 (direction Stockel/Stokkel) to Montgomery station and there change to tram lines 7 or 25 (see below).
2. From Charleroi airport:
 - a. Please note that some budget airlines land in Charleroi airport (labelled as Brussels South Charleroi airport); the airport is not in Brussels and, in fact, is located quite far from the city. Nevertheless, if your flight lands here, there are different alternatives to reach VUB campus. The best option is taking a [Flibco shuttle](#) (departures every 20 minutes). The Flibco shuttle takes you to Bruxelles-Midi/Brussel-Zuid station and, from there, you can take tram line 3 (direction Churchill) and then change (in stop Vanderkindere) to tram line 7 (direction Heysel) (see below for more information).
3. From Bruxelles-Midi/Brussel-Midi train station:

- a. Most international trains arrive to Bruxelles-Midi/Brussel-Midi station, from which you can take two trams to arrive at the campus. In this case, take tram line 3 (direction Churchill) and then change to tram line 7 (direction Heysel) (see below for more information).
 - b. Some international trains, particularly those from the Netherlands, also pass through Bruxelles-Central/Brussel-Centraal; in that case, you can go there and take metro line 1 (direction Stockel/Stokkel) to Montgomery station and change to tram lines 7 or 25 (see below).
4. From Brussels (city):
- a. If you have already in Brussels before the conference, there are some options that, depending where you are located, can take you to the VUB campus.
 - b. The Etterbeek campus can be reached using the tram lines 7 and 25 (stop VUB), which leaves you across the U-Residence; the direction will depend on where you take it.
 - c. Also, it is possible to arrive using bus lines 34 (stop Arsenal) and 95 (stop Etterbeek Gare); the direction will depend on where you take it.

For further information regarding how to get to the campus, you can consult the [following link](#).

For further information and update about the symposium, please check:

<https://protect.oeg.fi.upm.es/protect-symposium/>