

Third Edition

LAWTOMATION DAYS

computing the law, regulating the algorithm
the transformative power of digital ecosystems

26-27 September 2024
IE University – Madrid



AGENDA v.2

Much change has happened in recent years. Large segments of today's society are automated, at least in part, raising the need for further cross-disciplinary discussions.

The third edition of the **“Lawtimation Days” conference** aims to ideally “square the circle”.

The key theme of the conference is **the transformative power of digital ecosystems**. We want to explore how technological advancements can be harnessed to create more sustainable, inclusive and ethically grounded environments. Ultimately, the goal is to provide a space for thought-provoking research that can drive forward the agenda.

On the one hand, the conference intends to explore how law can pursue the goal of automation in fields such as **consumer law, criminal law, labour law, public law, private law and trade law**. On the other, it aims to provide a constructive assessment of the multiple regulatory and legislative initiatives adopted to govern the digital world, including instances of institutional activism such as the AI Act, the DMA, the DSA, the Data Act, the AI Liability and Product Liability Directives, the Data Governance Act and the Platform Work Directive.

This conference edition aims to inject a **much-needed dose of realism** into a world grappling with contrasting attitudes—hype and alarmism—to shed light on the effectiveness, pitfalls and potential areas for improvement in existing legal instruments.

Thursday, September 26

13:30 – 14:30

Registration & coffee 🚀

IE Tower – FLOOR 24 (IE Club)

14:30 – 16:00

Keynote speeches 🗨️

IE Tower – FLOOR 24 (IE Club)

[Zoom link](#)

» **Soledad Atienza**

Dean, IE Law School

Welcome address

» **Lilian Edwards**

Newcastle University, UK

*Elephants Never Forget and Neither Does ChatGPT;
Reputation Management in the LLM Era*

» **Oliver Goodenough**

Vermont Law School

*Law as Computation:
Lessons from Insurance and Financial Contracts*

Chair: **Francisco de Elizalde**

IE University Law School

PI Lawtimation

ROOM **T-09.03A**ROOM **T-09.03B**ROOM **T-09.04A**ROOM **T-09.04B****EU Tech Governance****Diana Popa**Delft University of Technology,
the NetherlandsAn EU approach to
regulating technologies in
the race for strategic
technological autonomy**Eduard Fosch-
Villaronga, Marie
Schwed-Shenker &
Mohammed Raiz
Shaffique**Leiden University, the
Netherlands

Knowledge for robot policy

Giovanni De GregorioUniversidade Católica
Portuguesa, Portugal**Simona Demkova**

Leiden University, Netherlands

The Endless Quest for Better
Enforcement of EU Digital
Laws**Tiago Cabral**JusGov Research Centre,
PortugalThe list of high-risk Systems
under the AI Act: legal
certainty or lack of flexibility?**Legal Tech****Santiago Rodríguez
Senior**

IE Law School, Spain

The impact of artificial
intelligence in the legal
services industry**Gentjan Skara**

Epoka University, Albania

Transformation of the Legal
Services in the Era of
Digitalisation**Devansh Agrawal &
Johanna Jacobsson**

IE University Law School, Spain

AI legal tools and the
opportunity to modernise
the practice rules for lawyers**Sara Hourani**Middlesex University London,
UKA Legal Overview of AI in
Decision-Making in
International Arbitration**Xavier Lavayssière**Université Paris 1 Panthéon-
Sorbonne, FranceTrust Minimization in
Payment Systems**Algorithms and Workers'
Rights****Anne Joppe**Utrecht University, the
NetherlandsAlgorithmic management
and regulatory
developments: the AI Act
and the Platform Work
Directive**Nikolett Hős**Pázmány Péter Catholic
University, HungaryOn the uses and abuses of
digitalisation and
algorithmic management in
the field of labour law**Tammy Katsabian**The College of Management
Academic Studies, Israel**Einat Albin**The Hebrew University of
Jerusalem, IsraelImposing Legal
Responsibility on Tech
Companies to Protect Labor
Rights - New Thoughts on
Labor Rights' Regulation**Maéva El Bouchikhi**University of Lausanne,
SwitzerlandRethinking Workers'
Consent for Digital OSH
Devices in the EU: A Critical
Analysis**Carlotta Rigotti, Eduard
Fosch-Villaronga & Tessa
Verhoef**Leiden University, the
NetherlandsExploring workers' voices
and views on transparency
of AI systems in the labor
market**Vulnerable Users****Inês Neves**University of Porto and Centre
for Interdisciplinary Research on
Justice, PortugalVulnerability: from a
minority concept to a
defining status in the digital
realm**Yonah Welker**

MIT, Former Ministry of AI

Disability-Centered AI &
Ethics (Opportunities and
Limitations Governments
Face, AI Act, Treaties,
Designated groups)**Pui Ying Michelle Liu**Radboud University Nijmegen,
the NetherlandsDigital vulnerability:
rethinking the power
imbalance in the digital age**Iris Benohr**

Southampton Law School, UK

Artificial Intelligence and
Consumer Protection in EU
Credit Regulation**Chiara di Cicco**

University of Turin

Online behavioral
advertising on social media:
from personalization to
manipulation?Chair: **Lazar Radic**

IE University Law School

Chair: **Sergio Verdugo**

IE University Law School

Chair: **Bart Wauters**

IE University Law School

Chair: **Guadalupe
Martínez**

IE University Law School

18:00 – 19:30

Parallel Sessions

#2

ROOM T-09.03A

ROOM T-09.03B

ROOM T-09.04A

ROOM T-09.04B

Criminal Law

Chris Sykes

Manchester Law School, UK

Understanding and regulating AI in criminal practice: a UK perspective on the challenges in e-disclosure

Elina Nerantzi

European University Institute, Italy

Beyond (blame) & Between (persons and things): Rethinking criminal law for AI

Fabio Coppola

University of Salerno, Italy

Risk-full but Useful: The New Challenge of Criminal Law in the Era of Generative AI Systems

Beatriz Goena Vives

Universitat Pompeu Fabra, Spain

Artificial Intelligence and Criminal Justice Criteria

Chair: **Federica Coppola**

IE University Law School

Computational Law

Salomé Lannier, Martina Siclari, Olivier Voordeckers, Sallam Abualhaija, Marcello Ceci & Nicolas Sannier

University of Luxembourg

Explaining the law for software engineering

Yunping Liu

University of Bologna, Italy

Reforming China's Legal Information System with Semantic Web Technology: Adopting the Akoma Ntoso Standard

Federico Galli

University of Bologna

Galileo Sartor

University of Swansea, UK

Computational Analysis of the EU Digital Legal Order: Definitional Mimeses

Maria L Mena & Antonio Falcó

UCH CEU, Spain

The Crossroads Between Law and Theoretical Computer Science: Addressing the Practical Challenges of the Legal Definition of AI in the EU

Chair: **Konstantina Valogianni**

IE University Business School

Regulating Algorithmic Management

Philippa Collins

University of Bristol, UK

The Need for a New Generation of Rights at Work

Christina Hiessl

KU Leuven, Belgium

Case law on algorithmic management at the workplace: Cross-European comparative analysis and tentative conclusions

Marta Otto

University of Lodz, Poland

Collaborative Governance – The Path Forward in the Era of Technological Management

Antonio Aloisi

IE University Law School, Spain & NYU School of Law, USA

No law is an island. The AI Act in the context of workers' digital rights

Chair: **Sara Sanchez**

IE University Law School

AI in the Courtrooms

Anca Radu

European University Institute, Italy, CEPEJ, Council of Europe, and CAIDP Europe

Best Practices in Promoting the Use of AI in the Field of Justice

María Lorena Rojas

University of Groningen, the Netherlands

Algocracy in the Judiciary: Challenging Trust in the System

Kalliopi Terzidou

University of Luxembourg

The use of (free access) LLMs by self-represented litigants in terms of access to justice

Irina Carnat

University of Pisa, Italy

Addressing the Risks of Generative AI for the Judiciary: The Accountability Framework(s) under the EU AI Act

Juan David Gutiérrez

Universidad de los Andes, Colombia

Critical Appraisal of the Use of Large Language Models for Judicial Decision-making

fully formed panel

fully formed panel

20:30

Location – TBA

Rooftop Aperitivo 

09:00 – 09:30

IE Tower – FLOOR 10 (hub The Garden)

Light breakfast 

09:30 – 11:00

Parallel Sessions

#3

ROOM T-09.03A

ROOM T-09.03B

ROOM T-09.04A

ROOM T-09.04B

Digital Democracy

Damián Tuset Varela

Ministry of Foreign Affairs, Spain

The Geopolitics of Artificial Intelligence

Alejandro Cortés-Arbeláez

Universitat Pompeu Fabra, Spain

Integrating Digital Technologies into Deliberative Constitutionalism

Elisa Valletta

Bocconi University, Italy

European Union and Democratic Digital Divide: the Governance of AI Risks in Electoral Systems

Anna Wyszeccka

Kozminski University, Poland

Democratic AI systems - current law gives us such a guarantee?

Wayne Wei Wang

University of Hong Kong & FGV Rio, Brazil

Defining AI Commons in Comparative Legislation: The Case of Open-Source Infrastructure

Chair: **Antonios Kouroutakis**

IE University Law School

Chair: **Rafael Ballester-Ripoll**

IE University School of Science & Technology

Next Gen AI

Gal Forer

UC Berkeley School of Law, USA

Generative AI Regulation in China and California

Roberta Montinaro

University of Naples L'Orientale, Italy

Uses of Large Language Models in Law: the EU Law Perspective

Antonella Zarra

Hamburg University, Germany & European Commission

Unboxing the black bot: assessing the efficacy of transparency obligations for GenAI

Antoni Lorente

King's College London, UK

The Uneven Distribution of Risks and Opportunities: A Crack in the Framework

Aida Abraha

Osgoode Hall Law School, Canada

Regulating Algorithmic Harm in the Workplace: A Comparative Analysis of Developments in Canada, USA and EU

Data transparency at work

Obele Akinniranye & Beatriz Sánchez-Girón Martínez

Universidad Pontificia Comillas, Spain

Transparency at the workplace: A critical review of the intersection of the AI Act and Directive 2019/1152

Ana García García

University of Salamanca, Spain

Digital labour law between technoptimism and technopessimism

Olgu Özdemir-Ertürk

Antalya Bilim University, Turkey

From Data to Decision: Protecting Employees Against Unjust Inferences in the Era of AI

Aida Abraha

Osgoode Hall Law School, Canada

Regulating Algorithmic Harm in the Workplace: A Comparative Analysis of Developments in Canada, USA and EU

Chair: **Giulio Allevato**

IE University Law School

DMA: the consumer's perspective

Marco Scialdone

Euroconsumers

Empowering Consumers: Key DMA Obligations Shaping Our Digital Future

Alba Ribera Martínez

Universidad Villanueva and University Carlos III, Spain

The (Secret) Metrics of DMA Success

Tasos Stampelos

Mozilla

Changing default settings, the impact of choice screens and the need to respect users' choice

Agustin Reyna

BEUC

Enforcing the DMA from the consumer perspective: opportunities and challenges

fully formed panel

Chair: **Marco Scialdone**

EuroConsumer

11:00 – 11:30

IE Tower – FLOOR 10 (hub The Garden)

Coffee break ☕

11:30 – 13:00

Parallel Sessions

#4

ROOM T-09.03A

ROOM T-09.03B

ROOM T-09.04A

ROOM T-09.04B

ROOM T-09.01

International Law

Marina Aksenova

IE Law School, Spain

Beyond citizenship: virtual spaces of belonging and international law

Teresa Catalano

University of Bari Aldo Moro, Italy

Artificial intelligence and protection of human rights: benefits, prospects and risks for companies

Ash Murphy

Manchester Metropolitan University, UK

International law and emerging technology: a regulatory framework to safeguard the environment and the humans that live in it

Federica Fedorczyk

Sant'Anna School of Advanced Studies, Italy & NYU, USA

The transformative power of top-down AI misuse: threats to individual freedom and risk of digital authoritarianism

Methods in law & technology research

Kostina Prifti

Erasmus School of Law, the Netherlands

Eduard Fosch Villaronga

Leiden University, the Netherlands

Xhulja Shahini

University of Duisburg-Essen, Germany

Kars Alfrink

Delft University, the Netherlands

Francesca Palmiotto

IE University Law School, Spain

Data governance and uses

Rita de Sousa Costa

PLMJ Law Firm & University of Algarve, Portugal

Soft law instruments under the GDPR and the quest for effective judicial protection in the age of digital reforms

Antonietta Opoku

University of Palermo, Italy

AI in the healthcare sector: improved work performance and protection of patients' personal data

Riccardo Vecellio Segate

University of Groningen, the Netherlands

The AI Act's "medical exception" to emotion detection algorithms and subliminal systems: Supervisory and executive authority at the boundaries of therapy in smart cobotics

Esra Demir

Erasmus School of Law, the Netherlands

Co-realisation of Innovation and Protection in Data Governance: A Contribution to the Regulatory Governance Debate

AI and Liability

Marietjie Botes

University of KwaZulu Natal, South Africa

Automated Decisions in Neuro Technologies: Implications and Liability Under the EU AI Liability Directive

Didem Polad

University of Helsinki, Finland

AI Liability Directive: An effective and adequate remedy for harm caused by AI?

Roser Almenar

University of Valencia, Spain

Appraising the 'liability gap' in AI applications for space activities

The Regulatory Landscape of AI

Juan David Gutiérrez

Universidad de los Andes, Colombia

Emerging Approaches of AI Regulation Across the World

Pablo Contreras

Universidad Central de Chile, Chile

The myth of neuro-rights in Chile

Maciej Hulicki

Cardinal Stefan Wyszynski University, Poland

A comparative study of preparedness of common and civil law systems for deployment of algorithmic contracts in trade, in the light of challenges related to AI in contracting

Ben Waber

MIT Media Lab and Humanyze, USA

The Fundamental Technical and Systemic Limitations of LLMs and Implications for Law

fully formed panel

fully formed panel

Chair: **François Delerue**

IE University Law School

Chair: **Kostina Prifti**

Erasmus School of Law, the Netherlands

Chair: **Yuliya Kaspiarovich**

IE University Law School

Chair: **Guadalupe Martínez**

IE University Law School

Chair: **Juan David Gutiérrez**

Universidad de los Andes, Colombia

13:00 – 14:30

IE Tower – FLOOR 10 (hub The Garden)

Lunch 

14:45 – 16:15

Parallel Sessions

#5

ROOM T-09.03A

ROOM T-09.03B

ROOM T-09.04A

ROOM T-09.04B

AI, Rights and Responsibilities

Unveiling the Veil: a critical examination of algorithmic transparency

Ethical and Sustainable AI

Algorithmic (In)Justice

Francesca Mattassoglio

University of Milan Bicocca, Italy

The impact of AI categorisations and classifications on fundamental rights

María Lorena Rojas

University of Groningen, the Netherlands

Assessing If Explainable AI Represents a Transparency Principle Shortcoming—Insights from Latin American AI Strategies

Juan Felipe Castaño

Universidad Icesi, Spain

The Age of AI and the Rise of Homo-data

Giulia Barone

Insubria University, Italy

Judicial motivation: the key to pursue the goal of automation in criminal proceedings

Elena di Carpegna Brivio

University of Milan Bicocca, Italy

The requirements of a new legal responsibility framework in AI-driven decision-making processes

Cesar Rentería Marin

Centro de Investigación y Docencia Económicas (CIDE), Mexico

Transparency in Sourcing Algorithm Applications in Government

Kostina Prifti

Erasmus University Rotterdam, the Netherlands

A value-sensitive, anthropocentric assessment model for AI systems

Filiberto E. Brozzetti

LUISS University, Italy

Dehumanizing Warfare: Ethical Implications of the Deployment of Lethal Autonomous Weapons

Giovanni Facci

University of Bologna, Italy

The main legal issues regarding the application of AI systems in professional sports

Beatriz Botero

Sciences Po, Paris

Are complex AI systems "observable" - and does it matter? Lessons from critical transparency studies and a way forward

Tianjie Sun

Beijing Shiyi Times Technology

Algorithm Governance in Social Welfare: Balancing Efficiency and Ethics

Md Raisul Islam Sourav

University of Galway, Ireland

Debunking the Myth of Modern Technology and Enhanced Access to Justice

Matteo Ortino

University of Verona, Italy

Problems in the governance of an increasingly complex digital world

Francesca Palmiotto

IE University Law School, Spain

Judicial Responses in Automated Decision-Making Litigation

Kleoniki Pouikli

Utrecht University, the Netherlands

AI Meets Environmental Law: Navigating Legal Opportunities and Challenges towards Sustainable AI

Fabio Coppola

University of Salerno, Italy

Sentencing and Artificial Intelligence: How AI May Improve Consistency, Transparency and Proportionality at Sentencing

Peter Petkoff

University of Oxford, UK

Ethical issues surrounding AI, rights and responsibilities – applying approaches to law and religion in AI

Juan David Gutiérrez

Universidad de los Andes, Colombia

Algorithmic Transparency Instruments: A state-of-the-art-review

Beatrice Schütte

University of Lapland, Finland

Sustainability as a requirement in product safety and as a defectiveness criterion in product liability

Sarah M. Muñoz-Cadena

Policéntrico, Colombia

fully formed panel

fully formed panel

Chair: **Federico Ferretti**

University of Bologna, Italy

Chair: **Juan David Gutiérrez**

Universidad de los Andes, Colombia

Chair: **François Delerue**

IE University Law School

Chair: **Federica Coppola**

IE University Law School

16:30 – 17:30

Keynote speeches 

IE Tower – **ROOM FLOOR 24 (IE Club)**

[Zoom link](#)

» **Uma Rani**

International Labour Office (ILO)

*What's new in algorithmic management?
Emerging trends across sectors in regular workplaces*

» **Omri Ben-Shahar**

University of Chicago Law School

*Regulating Big Data and AI:
The Failure of the Data Privacy Paradigm*

Chair: **Antonio Aloisi**

IE University Law School

Lawtimation

17:30 – 18:30

IE Tower – **ROOM FLOOR 24 (IE Club)**

Goodbye 



Panel format and conference details

Presentations will be organized into chaired panels and the presentation time for each participant will be 10-15 minutes (12 minutes if there are five participants), followed by a Q&A.

The fully formed panels are indicated in the light blue row above.

All classrooms are equipped with a screen. If you wish to use **PPT or other visual aids**, please bring your presentation on a pen drive and install it during the break preceding your session.

There are **no registration fees**. The costs for meals will be covered by the organization. A no-show policy will be enforced.

Practical information

The conference will take place in **Madrid, Spain, at the IE Tower** (also known as CALEIDO), located on Paseo de la Castellana 259E, 28046 Madrid. Directions can be found [here](#).

Metro The closest Metro Station is BEGOÑA (line 10). After you get off the train, follow the exit signs leading to CUATRO TORRES BUSINESS AREA. Once on the street, walk toward the skyscrapers and look up for the tower with the IE logo on top.

Taxi & Ridesharing If you come by taxi or ridesharing, the most convenient drop off location is the main entrance of the EUROSTARS MADRID TOWER hotel. Once there, do not enter the hotel. Instead, walk around the building to reach the IE Tower in less than 3 minutes.

Other Transportation Means Depending on the location of your hotel, you may want to consider other transportation means, such as e-bikes or bus lines 66, 67, 124, 134, 135, 147, 173, 174, 175, 176, or 178. Citymapper is a useful transit app to navigate around Madrid.

Once at the IE Tower, please proceed to the reception desk for check-in and for instructions on how to **reach floor 24**.

Our campus is fully accessible, but please let us know in advance if you have any special mobility needs.

Contact details

Convenors: Francisco de Elizalde, Antonio Aloisi, Federica Coppola, François Delerue, Guadalupe Martínez, Yuliya Kaspiarovich.

If you have any questions, please contact us at Isabel.Garces@ie.edu and Luke.Jenkins@ie.edu

lawtomatication.ie.edu

ie.edu/law-school

[#lawtomaticationdays](https://twitter.com/lawtomaticationdays)



