ie UNIVERSITY LAW SCHOOL

With the support of the Erasmus+ Programme of the European Union

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 **"Lawtomation 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 Lawtomation

16:15 – 17:45		Parallel Sessions	#1
ROOM **T-09.03A**	ROOM **T-09.03B**	ROOM **T-09.04A**	ROOM **T-09.04B**

EU Tech Governance	*Legal Tech*	*Algorithms and Workers' Rights*	*Vulnerable Users*
Diana Popa Delft University of Technology, the Netherlands An EU approach to regulating technologies in the race for strategic technological autonomy	**Santiago Rodríguez Senior** IE Law School, Spain The impact of artificial intelligence in the legal services industry	**Anne Joppe** Utrecht University, the Netherlands Algorithmic management and regulatory developments: the AI Act and the Platform Work Directive	**Inês Neves** University of Porto and Centre for Interdisciplinary Research on Justice, Portugal Vulnerability: from a minority concept to a defining status in the digital realm
Eduard Fosch-Villaronga, Marie Schwed-Shenker & Mohammed Raiz Shaffique Leiden University, the Netherlands Knowledge for robot policy	**Gentjan Skara** Epoka University, Albania Transformation of the Legal Services in the Era of Digitalisation	**Nikolett Hős** Pázmány Péter Catholic University, Hungary On the uses and abuses of digitalisation and algorithmic management in the field of labour law	**Yonah Welker** MIT, Former Ministry of AI Disability-Centered AI & Ethics (Opportunities and Limitations Governments Face, AI Act, Treaties, Designated groups)
Giovanni De Gregorio Universidade Católica Portuguesa, Portugal **Simona Demkova** Leiden University, Netherlands The Endless Quest for Better Enforcement of EU Digital Laws	**Devansh Agrawal & Johanna Jacobsson** IE University Law School, Spain AI legal tools and the opportunity to modernise the practice rules for lawyers	**Tammy Katsabian** The College of Management Academic Studies, Israel **Einat Albin** The Hebrew University of Jerusalem, Israel Imposing Legal Responsibility on Tech Companies to Protect Labor Rights - New Thoughts on Labor Rights' Regulation	**Pui Ying Michelle Liu** Radboud University Nijmegen, the Netherlands Digital vulnerability: rethinking the power imbalance in the digital age
Tiago Cabral JusGov Research Centre, Portugal The list of high-risk Systems under the AI Act: legal certainty or lack of flexibility?	**Sara Hourani** Middlesex University London, UK A Legal Overview of AI in Decision-Making in International Arbitration	**Maéva El Bouchikhi** University of Lausanne. Switzerland Rethinking Workers' Consent for Digital OSH Devices in the EU: A Critical Analysis	**Iris Benohr** Southampton Law School, UK Artificial Intelligence and Consumer Protection in EU Credit Regulation
	Xavier Lavayssière Université Paris 1 Panthéon-Sorbonne, France Trust Minimization in Payment Systems	**Carlotta Rigotti, Eduard Fosch-Villaronga & Tessa Verhoef** Leiden University, the Netherlands Exploring workers' voices and views on transparency of AI systems in the labor market	**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	*Computational Law*	*Regulating Algorithmic Management*	*AI in the Courtrooms*
Chris Sykes Manchester Law School, UK Understanding and regulating AI in criminal practice: a UK perspective on the challenges in e-disclosure	**Salomé Lannier, Martina Siclari, Olivier Voordeckers, Sallam Abualhaija, Marcello Ceci & Nicolas Sannier** University of Luxembourg Explaining the law for software engineering	**Philippa Collins** University of Bristol, UK The Need for a New Generation of Rights at Work	**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
Elina Nerantzi European University Institute, Italy Beyond (blame) & Between (persons and things): Rethinking criminal law for AI	**Yunping Liu** University of Bologna, Italy Reforming China's Legal Information System with Semantic Web Technology: Adopting the Akoma Ntoso Standard	**Christina Hiessl** KU Leuven, Belgium Case law on algorithmic management at the workplace: Cross-European comparative analysis and tentative conclusions	**María Lorena Rojas** University of Groningen, the Netherlands Algocracy in the Judiciary: Challenging Trust in the System
Fabio Coppola University of Salerno, Italy Risk-full but Useful: The New Challenge of Criminal Law in the Era of Generative AI Systems	**Federico Galli** University of Bologna **Galileo Sartor** University of Swansea, UK Computational Analysis of the EU Digital Legal Order: Definitional Mimeses	**Marta Otto** University of Lodz, Poland Collaborative Governance – The Path Forward in the Era of Technological Management	**Kalliopi Terzidou** University of Luxembourg The use of (free access) LLMs by self-represented litigants in terms of access to justice
Beatriz Goena Vives Universitat Pompeu Fabra, Spain Artificial Intelligence and Criminal Justice Criteria	**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	**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	**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
Chair: **Federica Coppola** IE University Law School	Chair: **Konstantina Valogianni** IE University Business School	Chair: **Sara Sanchez** IE University Law School	Chair: **Juan David Gutiérrez** Universidad de los Andes

20:30 Location – **TBA**		**Rooftop Aperitivo** 🍸	

Friday, September 27

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	*Next Gen AI*	*Data transparency at work*	*DMA: the consumer's perspective*
Damián Tuset Varela Ministry of Foreign Affairs, Spain The Geopolitics of Artificial Intelligence	**Gal Forer** UC Berkeley School of Law, USA Generative AI Regulation in China and California	**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	**Marco Scialdone** Euroconsumers Empowering Consumers: Key DMA Obligations Shaping Our Digital Future
Alejandro Cortés-Arbeláez Universitat Pompeu Fabra, Spain Integrating Digital Technologies into Deliberative Constitutionalism	**Roberta Montinaro** University of Naples L'Orientale, Italy Uses of Large Language Models in Law: the EU Law Perspective	**Ana García García** University of Salamanca, Spain Digital labour law between technoptimism and technopessimism	**Alba Ribera Martinez** Universidad Villanueva and University Carlos III, Spain The (Secret) Metrics of DMA Success
Elisa Valletta Bocconi University, Italy European Union and Democratic Digital Divide: the Governance of AI Risks in Electoral Systems	**Antonella Zarra** Hamburg University, Germany & European Commission Unboxing the black bot: assessing the efficacy of transparency obligations for GenAI	**Olgu Özdemir-Ertürk** Antalya Bilim University, Turkey From Data to Decision: Protecting Employees Against Unjust Inferences in the Era of AI	**Tasos Stampelos** Mozilla Changing default settings, the impact of choice screens and the need to respect users' choice
Anna Wyszecka Kozminski University, Poland Democratic AI systems - current law gives us such a guarantee?	**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	**Agustin Reyna** BEUC Enforcing the DMA from the consumer perspective: opportunities and challenges
	Wayne Wei Wang University of Hong Kong & FGV Rio, Brazil Defining AI Commons in Comparative Legislation: The Case of Open-Source Infrastructure		
			fully formed panel
Chair: **Antonios Kouroutakis** IE University Law School	Chair: **Rafael Ballester-Ripoll** IE University School of Science & Technology	Chair: **Giulio Allevato** IE University Law School	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	*Methods in law & technology research*	*Data governance and uses*	*AI and Liability*	*The Regulatory Landscape of AI*
Marina Aksenova IE Law School, Spain Beyond citizenship: virtual spaces of belonging and international law	**Kostina Prifti** Erasmus School of Law, the Netherlands	**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	**Marietjie Botes** University of KwaZulu Natal, South Africa Automated Decisions in Neuro Technologies: Implications and Liability Under the EU AI Liability Directive	**Juan David Gutiérrez** Universidad de los Andes, Colombia Emerging Approaches of AI Regulation Across the World
Teresa Catalano University of Bari Aldo Moro, Italy Artificial intelligence and protection of human rights: benefits, prospects and risks for companies	**Eduard Fosch Villaronga** Leiden University, the Netherlands	**Antonietta Opoku** University of Palermo, Italy AI in the healthcare sector: improved work performance and protection of patients' personal data	**Didem Polad** University of Helsinki, Finland AI Liability Directive: An effective and adequate remedy for harm caused by AI?	**Pablo Contreras** Universidad Central de Chile, Chile The myth of neuro-rights in Chile
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	**Xhulja Shahini** University of Duisburg-Essen, Germany	**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	**Roser Almenar** University of Valencia, Spain Appraising the 'liability gap' in AI applications for space activities	**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
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	**Kars Alfrink** Delft University, the Netherlands **Francesca Palmiotto** IE University Law School, Spain	**Esra Demir** Erasmus School of Law, the Netherlands Co-realisation of Innovation and Protection in Data Governance: A Contribution to the Regulatory Governance Debate		**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	Chair: **Yuliya Kaspiarovich** IE University Law School	Chair: **Guadalupe Martínez** IE University Law School	Chair: **Juan David Gutiérrez** Universidad de los Andes

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 Renteria 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, anthropo-eccentric 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 **Sarah M. Muñoz-Cadena** Policéntrico, 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	
fully formed panel	fully formed panel		
Chair: **Federico Ferretti** University of Bologna	Chair: **Juan David Gutiérrez** Universidad de los Andes	Chair: **François Delerue** IE University Law School	Chair: **Federica Coppola** IE University Law School

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

➤ Uma Rani
International Labour Office (ILO)

What's New in Algorithmic Management?
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

Lawtomation

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

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