Artificial Intelligence in the European Union:
Unlocking Opportunities, Addressing Challenges

Abstract

The panel will focus on the legal, social and economic aspects of artificial intelligence and new technologies in the European Union, offering a unique opportunity to explore the critical intersections between technological advances and their regulatory, ethical and socio-economic implications. It will include experts in the field, providing an in-depth and authoritative discussion on these topics.

Legal aspects: Emerging legal issues related to the adoption and deployment of artificial intelligence and advanced technologies will be analysed. The discussion will focus on the EU legal framework (REGULATION (EU) 2024/1689 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 13 June 2024 laying down harmonised rules on artificial intelligence and amending Regulations) setting out harmonised rules for AI to support the development, use and diffusion of AI in the internal market, while ensuring a high level of protection of public interests such as health and safety and the protection of fundamental rights, including democracy, the rule of law and the protection of the environment.

Social aspects: AI has a significant impact on social dynamics, including changes in the labour market, access to technological resources and equity in the adoption of new technologies. The social implications of these technologies will be explored, with particular emphasis on inclusivity, equality and accessibility.

Economic aspects: New technologies and artificial intelligence are transforming the global economy, creating new opportunities for growth but also posing significant challenges. The panel will explore the economic implications of automation, changing skills requirements and strategies to promote a resilient and sustainable economy in an era of rapid technological innovation.

Connecting with technical aspects of artificial intelligence: One of the main points will be to analyse the synergies between technical and non-technical aspects of artificial intelligence. It

will explore how legal and regulatory decisions can influence technical developments and vice versa. The importance of an integrated approach that considers both technical innovation and the wider implications for society and the economy will be discussed.

This panel aims to provide a platform for a multidisciplinary dialogue, bringing together experts and practitioners from law, economics, sociology and technology to discuss and design innovative solutions that can drive responsible and sustainable deployment of new technologies. All stakeholders are invited to participate in this crucial discussion, bringing their perspectives and expertise to a debate that will influence the future of the digital society.