

# AI, Neurodata, Discrimination and Sharing Economy: Law & Policy Challenges

## Editorial

Welcome to the second issue of 2023 of the *European Journal of Law and Technology*. In this issue, we present four original articles on topics ranging from artificial intelligence (AI) and 3D printing, data protection in the context of discrimination, neurodata, and the peer-to-peer sharing economy.

James Griffin, Kyriaki Noussia, Stanislava Nedeva, Stavros Zervoudakis, Jonathan Lux and John McNamara, in their article titled 'Artificial Intelligence and Digital Watermarking will Transform Copyright Arbitration and Dispute Resolution for 3D Printing: An Empirical Analysis', focus on the use of AI in alternative dispute resolution for copyright matters pertaining to 3D printing. Based on new empirical evidence, the paper argues that AI can use digital watermarking and natural language programming technologies to resolve 3D printing copyright disputes expeditiously and efficiently.

Next, Dara Hallinan, Simisola Akintoye, Damian Okaibedi Eke and Bernd Carsten Stahl in their article titled 'Legal Neuroexceptionalism: Framing a Concept' provide an insightful account of the legal and ethical issues stemming from the use of data relating to the structure and function of human brains. As medical science advances further, which involves a greater use of technology, it is but obvious that such data, or 'neurodata' as the authors call it, will be increasingly generated and stored. This naturally points to the need for an adequate level of legal protection, and the authors provide a framework within which this could be achieved.

Alexandra Calvi's article, 'Exploring the Synergies between Non-Discrimination and Data Protection: What Role for EU Data Protection Law to Address Intersectional Discrimination?', examines the relationship between European data protection law and anti-discrimination law. It focuses particularly on intersectional discrimination, which raises several challenges, and provides a thought-provoking critique on whether existing data protection law is sufficient to address those challenges.

Nair

In the final article of this issue, 'Bailment in the Peer-to-Peer Sharing Economy', Sally Zhu addresses an important topic. The significant growth of peer-to-peer (P2P) sharing economy over the past decade could in no small part be attributed to the successes of popular digital platforms such as Airbnb and Uber. The relationship with and between private parties in the sharing economy is governed by complex contractual terms imposed by the platforms. Zhu identifies a notable gap in the legal norms for regulating the provision of goods and services among consumer peers. The author proposes the use of bailment as a potential tool to harmonise participants' legal obligations, serve as an instrument to protect them against the platforms' onerous user policies, and to manage the risks that stem from sharing.

As these articles demonstrate, the breadth and depth of technology law need to continually expand in order to stay up to date with scientific advances. I hope that the papers provide meaningful insights and some useful directions to enable that change, and also the basis for further debate, research and scholarship.

I would like to take this opportunity to formally welcome Dr Edoardo Celeste, Associate Professor of Law, Technology and Innovation at Dublin City University, to the editorial board of this journal. Edoardo has already proven to be a valuable colleague on the editorial board and I am grateful for all his help.

I am grateful to Abbe Brown for her help with this issue. I would also like to note my special thanks to Vicki Hillyard for all her help and support.

**Abhilash Nair**

**Editor-in-Chief**