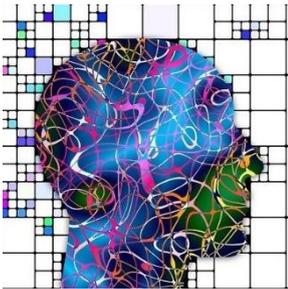


## ECIAIR 2021

3<sup>rd</sup> European Conference on the Impact of Artificial Intelligence and Robotics  
18 – 19 November 2021, Lisbon, Portugal

### Mini Track on “We need to talk about AI regulation”

Mini Track Chair: Marija Cubric, University of Hertfordshire, UK



The great Stephen Hawking once said the emergence of AI could be the "worst event in the history of our civilization" and he urged AI developers to "employ best practice" to control its development. While the general artificial super intelligence is still a distant prospect, even in the context of the narrow AI, where most of the current AI development is based, AI has a potential to harm humans either physically, as is the example of autonomous weapons, or psychologically by influencing, controlling and manipulating human agency through fake news, and more generally, at the societal level, by for example, introducing bias in decision processes.

If we accept the premise that AI has elements with destructive potential for the human race, then we should start thinking about regulatory framework for its development and deployment. Some work in this area is starting to emerge from various directions, such as the EU proposal for legal framework for AI, “Spiegelhalter’s tests for trustworthy algorithms, Suresh and Guttag’s framework for understanding unintended consequences of machine learning and a few other conceptual frameworks offering AI ethics guidelines. Still, many remain unconvinced that regulated AI is the way forward, and worry that regulation may stifle the innovation, and create uneven playing field based on the ownership of regulations.

For this mini-track we invite papers which provide diverse perspectives on AI regulations based on research and lessons-learned from practice. Suggested topics include but are not limited to:

- new conceptual models for AI regulation
- systematic reviews of current research on AI regulation
- case-studies based on existing AI R&D projects focusing on AI regulation
- stakeholders’ views, opinions, and critical perspectives on the existing initiatives on AI regulations
- comparative studies perspectives (e.g. EU, NA, China) on AI regulations



**Marija Cubric** is a Reader in e-learning and Principal Lecturer in Information Systems and Project Management at University of Hertfordshire Business School. She has published and presented her work in peer-reviewed publications and international conferences, and completed externally funded projects (JISC, HEA, EU COST) in the area of e-learning and information systems. Her current work is focused on exploring applications and implications of artificial intelligence, machine learning and data-driven innovation in e-learning and healthcare systems. She is a Fellow and a Chartered IT professional of the British Computing Society, and a journal Editor for EJEL (Scopus, ABS, ESCI).

#### Submission details

In the first instance a 300 word abstract is required, to be received by **28 April 2021**. Submissions must be made using the online submission form at: <https://www.academic-conferences.org/conferences/eciair/eciair-abstract-submission/>

If you have any questions about this track please email the mini track chair: [m.cubric@herts.ac.uk](mailto:m.cubric@herts.ac.uk)

See more about ECIAIR 2021 at <https://www.academic-conferences.org/conferences/eciair/>