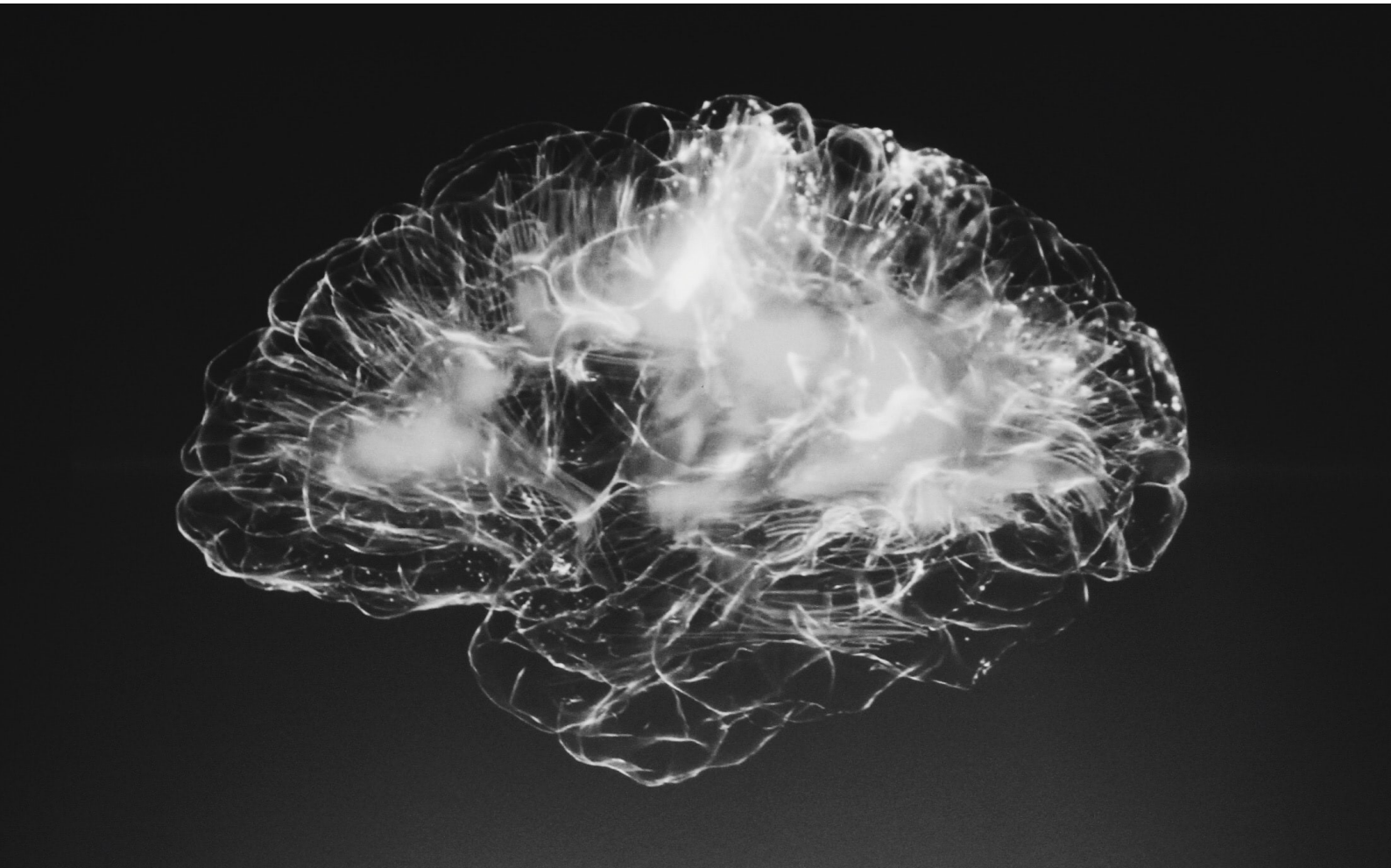
FORSCHUNGSSTELLE FÜR GEISTIGES EIGENTUM, GEMEINFREIHEIT UND WETTBEWERB

UNIVERSITÄT BAYREUTH

Algorithmic Bias and EU Non-Discrimination Policy

Zoom-Conference | October 8th, 2021 | 9 - 17 CET



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Introduction

Automated decision-making systems are increasingly used in all areas of life, including important areas such as employment, insurance, education and surveillance. This has led to vivid discussions among computer and social scientists concerning the fair and non-discriminatory application of such technologies. The EU Commission's recent proposal for an ´Artificial Intelligence Act´ also addresses the topic of fairness and non-discrimination.

The conference brings together jurists from all over Europe to discuss the ramifications of algorithmic bias for the law. Topics covered include the importance of data (quality) for fair and non-discriminatory AI (Panel 1), the regulation of AI technology via existing non-discrimination law as well as the proposal for an AI-Act (Panel 2) and the significant enforcement challenges in the realm of algorithmic decision-making (Panel 3).

Background reading

Chouldechova/Roth, The Frontiers of Fairness in Machine Learning

Caton/Haas, Fairness in Machine Learning: A Survey

Registration

The participation is free of charge. Please register by sending an email to the following email address until Thursday, October 7th: *ls-zivilrecht8@uni-bayreuth.de* .

UNIVERSITÄT BAYREUTH

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Programme

Introduction (9.00 CET)

Prof. Dr. Ruth Janal, LL.M., Welcome

Paul Nemitz, LL.M., Regulating Algorithmic Bias - The Legislative Perspective

Discussion

Break

Panel 1: Algorithmic Bias and Data (10.15 CET)

Dr. Félicien Vallet, Gaëtan Goldberg, LL.M., European Data Protection and Non-Discrimination Law - How do they relate?

Prof. Dr. Philipp Hacker, LL.M., Legal Requirements for AI Training Data

Discussion

Lunch Break (12 CET)

Panel 2: Algorithmic Bias and Fairness (13 CET)

Prof. Dr. Frederik Zuiderveen Borgesuis, LL.M., Applying EU Non– Discrimination Law to AI-driven Discrimination

Dr. Raphaele Xenidis, LL.M., Non-Discrimination by Design under the Proposed Artificial Intelligence Act

Discussion

Break

Panel 3: Algorithmic Bias and Law Enforcement (15 CET)

Prof. Dr. Caroline Meller-Hannich, Enforcement of Non-Discrimination Law in the context of Machine Learning

Prof. Dr. Andrea Ottolia, LL.M., Trade Secrets - A Challenge for the Enforcement of Non-Discrimination Law?

Discussion

Closing Remarks (16.45 CET), *Ruth Janal* (Bayreuth)