

# Artificial Decision-Making Autonomy — Responsibility — Control



3rd to 5th February 2022 | University of Münster

# wissen.leben

# Approach and Subject Areas

Artificial Intelligence (AI), and decisions made or prepared by AI, are among the greatest challenges of our time. Artificial decision-making is already fundamentally shaping our lives as well as changing our understanding of the world, our perception of each other, and our ways of communication, interaction, and exchange. These developments present challenges not only for law and legal science but also for many other sciences that must address both the potential and the risks inherent in artificial decisionmaking. An interdisciplinary academic debate about its social and legal impact is urgently needed to prepare the ground for our future with AI.

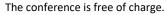
We have identified three separate, but interlaced, meta topics which may help to foster a fruitful interdisciplinary debate about AI: autonomy, responsibility, and control. Under these meta topics, we will discuss a variety of questions that bear relevance not only to law but also to philosophy, sociology, politics, theology, economics, and computer science. At the same time, the differing disciplinary perspectives will deepen our understanding of the legal questions arising from artificial decision-making.

# **Registration and Contact**

The conference is open for registration until January 31, 2022. Please use the QR code or the online form at

https://wwuindico.uni-muenster.de/e/aic

For further information please email: aiconference@wwu.de



Contact persons at WWU: Stefan Arnold, Matthias Casper, Bettina Heiderhoff, Petra Pohlmann

# The conference is ergenized by the Feeulty of Lev

The conference is organised by the Faculty of Law of the University of Münster.

# It will be held via ZOOM.

All registered participants will receive the ZOOMlinks via email on the day before the conference.





# Thursday, 3rd February 2022 — Autonomy

# Presentations

**10.00 Benjamin Risse,** University of Münster Autonomy versus Automation: From "AI" to Algorithmization of Decisions

**11.00 Visa Kurki,** University of Helsinki Analytic jurisprudence and the question of AI legal personhood

Coffee break

**12.15 Sylvie Delacroix,** Birmingham University From Bottom-up Data Empowerment Tools to "Ensemble Contestability": When Autonomous Agency is Understood as a Capability

## Workshops

# 14.30 - 16.30

#### Anthropocentric Principles and AI

Stefan Arnold/Matthias Casper/Dominik Schäfers/Stefan Harmeling/Anne Käfer/Benjamin Risse, critical friends Sylvie Delacroix, Antonio Krüger, Thomas Riehm

#### AI and Markets

Petra Pohlmann/Bernd Holznagel, critical friends Daniel Zimmer, Karl-Eberhard Hain

# Coffee break

# 17.00 - 19.00

# Al in Court Proceedings (Private Law)

Bettina Heiderhoff/Alexander Scheuch/Stefan Arnold/Gerald Mäsch, critical friends Caroline Meller-Hannich, Christian Heinze/ Christopher Markou

Al in Court Proceedings (Criminal Law) Michael Heghmanns/Frank Zimmermann , critical friends Eric Hilgendorf, Marc Engelhart, Dominik Brodowski

# Friday, 4th February 2022 — Responsibility

# Presentations

**10.00 Stefan Harmeling**, University of Düsseldorf "I am sorry Dave, I am afraid I can't do that." — Is it responsible to give responsibility to machines?

**11.00 Sven Nyholm,** Utrecht University Rethinking Responsibility: Praise, Blame and Artificial Intelligence

Coffee break

**12.15 Michael Veale,** University College London *Regulating AI in Encrypted Ecosystems* 

# Workshops

14.30 - 16.30 Smart Contracts Matthias Casper/Dominik Schäfers, critical friend Florian Möslein

#### Online Harms Reduction/Hate Speech

Bernd Holznagel/Nora Markard/Judit Bayer

Coffee break

## 17.00 - 19.00

Artificial Intelligence meets Sustainability: Challenges for Responsibility and Control (in German language) Sabine Schlacke/Frank Zimmermann, critical friends Mario Martini, Michael Kolain

# **Constructing Liability for AI**

Bettina Heiderhoff/Sebastian Lohsse/Alexander Scheuch, critical friends Piotr Machnikowski, Christian Heinze

# Saturday, 5th February 2022 - Control

# Presentations

**10.00 Wojciech Samek,** Fraunhofer Heinrich Hertz Institute Farewell to the blackbox, welcome to transparent and certified AI

**11.00 Madalina Busuioc,** Leiden University *Accountable AI in the Public Sector* 

#### Coffee break

**12.15 Nadja Braun Binder,** University of Basel Control of Government Use of Algorithms — the Example of Switzerland

# Workshops

## 14.30 - 16.30

Algorithmic Accountability in Public Administration Joachim Englisch/Sabine Schlacke, critical friends Madalina Busuioc, Nadja Braun Binder, Kai Härmand Financial Markets and Al Matthias Casper/Petra Pohlmann, critical friends Mirko Kraft, Oliver Brand, Gerhard Stahl

Data Patent Law (in German language) Thomas Hoeren/Franziska Boehm

Coffee break

# 17.00 - 19.00

#### Cyber Surveillance, International Law Enforcement

Klaus Boers/Michael Heghmanns/Marcus Schaerff, critical friend Ass. Prof. Dr. Huang He, with presentation via ZOOM:

17.00 Sarah Brayne, University of Texas, Predict and Surveil

Data Contract Law (in German language) Thomas Hoeren/Franziska Boehm