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GOAL
Governance von und durch Algorithmen

GOAL International AI Conference

– Governance of and by Algorithms –

8 – 9 April 2021



8 April 2021

- 08:45 Welcome speech by Prof. Dr. Johannes Wessels (Rector of the University of Muenster) & Prof. Dr. Thomas Hoeren (ITM, University of Muenster)
- 09:00 Assoc. Prof. Dr. Sandra Wachter (University of Oxford):
Introductory lecture: *"Bias Preservation in Machine Learning: The Legality of Fairness Metrics Under EU Non-Discrimination Law"*
- 09:45 Discussion
- 10:15 Break

Part 1

- 10:30 Ass. Prof. Dr. Christian Djeffal (Technical University of Munich):
Keynote speech: *"Democracy's Twilight: Artificial Intelligence, Openness, Design"*
- 11:00 Prof. Dr. Katharina Zweig (Technical University of Kaiserslautern):
Presentation: *"Is Fairness by Unawareness fair?"*
- 11:30 Discussion
- 12:00 Break

Part 2

- 12:45 Assoc. Prof. Reuben Binns, Ph.D. (University of Oxford):
Keynote speech: *"Designing Regulation for Algorithms and Algorithms for Regulation"*
- 13:30 Hanna Hoffmann & Johannes Kevekordes (Westfälische Wilhelms University of Münster):
Presentation: *"The Right to Explanation within the GDPR"*
- 14:00 Discussion

Part 3

- 14:30 Catharina Rudschies & Mattis Jacobs (University of Hamburg):
Presentation: *"A Process Perspective on ADM Systems: Lessons for Responsibility and Risk Assessment"*
- 15:00 Prof. Frank Pasquale, J.D. (Brooklyn Law School)
Keynote speech: *"Machines Judging Humans: The Promise and Perils of Formalizing Evaluative Criteria"*
- 15:45 Q&A
Moderation by Prof. Dr. Ingrid Schneider (University of Hamburg)
- 16:15 Break

Part 4 – Panel Discussion: “Transparency in algorithmic decisions”

- 16:30 Discussion with Prof. Frank Pasquale, J.D., Assoc. Prof. Sandra Wachter, Prof. Joanna Bryson, Ph.D. & Dr. Fabian Niemann (Partner at Bird & Bird)
- Moderation by Dr. Nikolas Guggenberger (Yale Law School)
- 17:30 End of the first day

9 April 2021

Part 5

- 9:00 Dr. Christina Timko & Nicholas Schmidt (Ruhr University of Bochum)
- Presentation: *“Hooked on a Fast Track: Responsible Interactive Behavioural Design”*
- 9:30 Assoc. Prof. Linnet Taylor, Ph.D. (Tilburg University)
- Keynote speech: *“Fairness in responsibility and reality”*
- 10:15 Discussion
- 10:45 Break

Part 6

- 11:00 Prof. Joanna Bryson, Ph.D. (Hertie School in Berlin)
- Keynote speech: *“Addressing barriers to transparency and accountability”*
- 11:45 Dr. Carsten Orwat (Karlsruhe Institute of Technology Assessment and Systems Analysis)
- Presentation: *“Risk Regulation of Artificial Intelligence and Automated Decision Systems”*
- 12:15 Discussion
- 13:00 Break

Part 7

- 14:00 Andrew Burt, J.D. (Managing Partner at bnh.ai; Visiting fellow at Yale Law School’s Information Society Project)
- Keynote speech: *“Nowhere to Hide: Data, Cyberspace, and the Dangers of the Digital World”*
- 14:45 Discussion and concluding Remarks
- 15:30 End of the event

Conference program

The two-day international workshop organized by the GOAL project will feature interdisciplinary lectures and discussions on the regulation of AI presented by both GOAL project researchers and renowned external speakers. The talks will refer to the subject of Governance of/by algorithms and stem from the fields of (socio-)computer science, law, ethics, economics and technology assessment.