



Conference Global Perspectives on Responsible AI 2020

For further information also see our website <https://responsible-ai.org/>

General Information:

All sessions will be held via Zoom

All session times in am/pm Central European Summer Time, CEST

Saltus Group Responsible AI – University of Freiburg – FRIAS – Program: June 24, 2020

Thursday, June 25th 2020

8.30 am – 9.00 am Welcome

Saltus Group Responsible AI - Wolfram Burgard, Philipp Kellmeyer, Oliver Müller, Silja Vöneky (University of Freiburg & FRIAS)
Bernd Kortmann (FRIAS)
Frederik Wenz (University Medical Center Freiburg)

9.00 am – 10.45 am Scientific Challenges for AI

Chair: Wolfram Burgard (University of Freiburg, FRIAS & ELLIS)

Krishna Gummadi (Max Planck Institute for Software Systems): Foundations for Fair Algorithmic Decision Making

Bernhard Nebel (University of Freiburg): Moral Principles and Algorithms

Tonio Ball (University of Freiburg): AI for Medicine and Healthcare

Iyad Rahwan (Max Planck Institute for Human Development): How to make sure machines behave themselves?

10.00 am – 10.45 am Discussion

Virtual Coffee Break

11.00 am – 12.15 pm AI Legal Framework - A Private Law Dialogue

Chair: Silja Vöneky (University of Freiburg & FRIAS)

Christiane Wendehorst (University of Vienna): Liability for AI and other Algorithmic Systems

Jan von Hein (University of Freiburg): Liability for Artificial Intelligence in Private International Law

11.40 am – 12.15 pm Discussion

12.15 pm – 1.15 pm Virtual Lunch Break

Thursday, June 25th 2020

1.15 pm – 2.15 pm AI, Corporations and the Law

Chair: Joseph Straus (Max-Planck-Institute for Innovation and Competition)

Stefan Thomas (University of Tübingen): Autonomization and Antitrust

Jan Lieder (University of Freiburg): From Corporate Governance to Algorithm Governance: AI as a Challenge for Corporations and Their Executives

1.45 pm – 2.15 pm Discussion

Virtual Coffee Break

2.30 pm – 4.15 pm New Approaches to Frame and Regulate AI: An European - American - Asian Dialogue

Chair: Jan von Hein (University of Freiburg)

Jens-Peter Schneider (University of Freiburg): A European Approach to regulating AI - the EU Commission White Paper of February 2020

Weixing Shen (University of Tsinghua): The Dual System of Responsible AI in Law and Ethics

Mathias Risse (Harvard School of Government): A Work In Progress: Regulation of Artificial Intelligence in the United States as of June 2020, as seen through a human rights lens

Mark Coeckelbergh (University of Vienna): Some challenges for Global Governance of AI

3.30 pm – 4.15 Discussion

Virtual Coffee Break

4.30 pm – 6.00 pm Panel: Pressing Topics of Responsible AI

Moderator: Eva Wolfangel (currently MIT)

(Format: Introduction, 5 min talks by panelists, moderated discussion)

Panelists

Haksoo Ko (University of Seoul): Covid-19, Contact tracing, and Data Governance – a South Korean View

Volker Stollorz (Science Media Center Germany): AI and the Quest for Augmented Science Journalism

Anna Christmann (Member of the German Parliament): What kind of AI do we need for a Good Living and a Healthy Planet?

Hannah Bast (University of Freiburg): Artificial Intelligence, what is hype and what is real?

Virtual Coffee Break

6.30 pm – 7.00 pm How to Frame AI Driven Risks – Part I

Moderator: Eva Wolfangel (currently MIT)

Interview with Jaan Tallinn (Co-Founder: Centre for the Studies of Existential Risks, University of Cambridge): The Ultimate Risks from Advanced AI

7.00 pm – 8.00 pm *Virtual Dinner Break*

Friday, June 26th 2020

9.05 am – 9.15 am Opening Remarks by Rektor Hans-Jochen Schiewer (University of Freiburg)

**9.15 am – 10.45 am Pressing Problems of AI Applications and Digitalisation –
New Ethics and New Law?**

Chair: Oliver Müller (University of Freiburg & FRIAS)

Ralf Poscher (Max Planck Institute for the Study of Crime, Security and Law): Artificial Intelligence and the Right to Data Protection

Christoph Durt (University of Vienna): How to better Understand AI (in order to assess it)

Tatjana Hörnle (Max Planck Institute for the Study of Crime, Security and Law): Programming Self-driving Cars for Moral Dilemmas

10.15 am – 10.45 am Discussion

Virtual Coffee Break

11.15 am– 12.45 pm (How) Should We Limit the Use and Development of Autonomous Weapons?

Chair: Oliver Müller (University of Freiburg & FRIAS)

Toby Walsh (University of New South Wales Sydney): Autonomous Weapons: A Scientist's View

Markus Wagner (University of Wollongong): Autonomous Weapon Systems: Where Have We Come From, Possible Future Pathways

Alex Leveringhaus (University of Surrey): Ethical Issues in the Autonomous Weapons Debate

12.00 pm – 12.45 pm Discussion

Virtual Lunch Break

1.30 pm –2.30 pm AI induced Security Challenges

Chair: Silja Vöneky (University of Freiburg & FRIAS)

Ebrahim Afsah (University of Vienna): AI and National Security Law

Dustin Lewis (Harvard Law School): International Legal Responsibility concerning AI in Armed Conflict: A Framework aimed at Discerning General Concepts and Specific Attributes

2.00 pm – 2.30 pm Discussion

Virtual Coffee Break

Friday, June 26th 2020

3:00 pm – 4.45 pm Panel: AI-based Neurotechnology: Brain Data, Mental Privacy and Neurorights

Chair: Philipp Kellmeyer (University of Freiburg & FRIAS)

Format: Introduction, 5 min input (panelists), moderated discussion

Panelists

Rafael Yuste (Columbia University): The NeuroRights Initiative: Human Rights Guidelines for Neurotechnology and AI

Karen Herrera-Ferrá (Mexican Association of Neuroethics, Mexico City): Sociocultural Perspectives on Neurorights

Marcello Lenca (ETH Zurich): Brain Data and Consumer Neurotechnology

Ricardo Chavarriaga (ZHAW Zurich): AI Neurotechnology and the CLAIRE initiative

Thomas Metzinger (University of Mainz): Three types of arguments for a global moratorium on synthetic phenomenology

Virtual Coffee Break

5.00 pm – 6.00 pm AI Governance - Current Challenges

Chair: Philipp Kellmeyer (University of Freiburg & FRIAS)

Antje von Ungern-Sternberg (Trier University): Discrimination by Algorithm – Does Data Protection provide any Answers?

Fruzsina Molnar-Gabor (Heidelberg Academy of Sciences and Humanities): Issues around AI in Medicine

5.30 pm – 6.00 pm Discussion

6.00 pm – 6.15 (pre-recorded):

Boris Paal (University of Freiburg): AI as a Challenge for Data Protection - Data protection as a Challenge for AI

Virtual Coffee Break

6.30 pm – 7.30 pm How to Frame AI Driven Risks - Part II

Chair: Eva Wolfangel (currently MIT)

Johanna Thoma (London School of Economics and Political Science): Risk Imposition by Artificial Agents: The Moral Proxy Problem

Kate Vredenburg (Stanford University): Against Rationale Explanations

7.00 pm – 7.30 pm Discussion

7.30 pm Closing Remarks

Saltus Group Responsible AI - Wolfram Burgard, Philipp Kellmeyer, Oliver Müller, Silja Vöneky

Contact:

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c/o

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