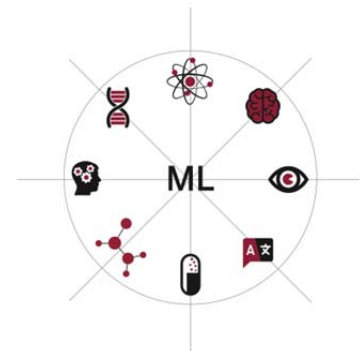




Symposium
„Ethics and Philosophy of Machine Learning in Science“

May 15, 2019



Max-Planck-Gästehaus - Lecture Hall & Conference Room

Max-Planck-Ring 6, 72076 Tübingen

08:30	<i>Simplicity and Scientific Progress: A Topological Perspective</i> Konstantin Genin Department of Philosophy, University of Toronto, Canada
09:15	<i>Learning Through Creativity</i> Caterina Moruzzi Department of Philosophy, University of Nottingham, UK
10:00	<i>Coffee break</i>
10:20	<i>Black-Boxes, Understanding, and Machine Learning</i> Emily Sullivan-Mumm Ethics and Philosophy of Technology, Delft Data Science, The Netherlands
11:05	<i>Working at the margins of machine learning – the ethics of labeling</i> Thilo Hagendorff Int. Center for Ethics in the Sciences & Humanities, University Tübingen, Germany
11:50	<i>Inductive Bias and Adversarial Data</i> Tom Sterkenburg LMU München, Munich Center for Mathematical Philosophy, Germany
12:35	<i>(Lunch break)</i>
13:30- 14:30	<i>Invited talk</i> Co-Opt AI! Charting the emerging field of AI, ethics and social justice Mona Sloane Institute for Public Knowledge, New York University, USA <i>Host: Matthias Bethge</i>
17:10 - 17:55	CONFERENCE ROOM <i>ML from a DiscO viewpoint: Compressed Sensing, Dictionary Learning and beyond (machine learning)</i> Andreas M. Tillmann Operations Research & Visual Computing Institute, RWTH Aachen, Deutschland