

Workshop: Values in science and machine learning (program)

Location: Universität Konstanz, Bischofsvilla, Otto-Adam-Straße 5, 78457 Konstanz

Dates: October 16 + 17, 2026

Organization: Tobias Henschen

Funding: Committee on Research (AFF) and Paul Lorenzen Foundation of the University of Konstanz; German Research Foundation (DFG)

Friday 16 (Friday)

09:00-09:15: Opening

09:15-10:15: Gerhard Schurz: Value-neutrality and value-engagement in science and machine learning

Coffee break 1

10:30-11:30: Tom Sterkenburg: Values in machine learning: what follows from underdetermination?

Coffee break 2

11:45-12:45: Katia Parshina: Philosophical accounts of bias and inductive bias

Lunch 1

14:00-15:00: Michael Herrmann: Epistemic projection and inductive vs. algorithmic bias

Coffee break 3

15:15-16:15: Nico Formanek: Is every decision in ML ethical?

Coffee break 4

16:30-17:30: Kathleen Creel: Does machine-learning model convergence support value alignment?

Dinner 1, 18:30: Café Wessenberg

October 17 (Saturday)

09:00-10:00: Sune Holm: On the use of decision thresholds to convert algorithmic probability scores into decisions

Coffee break 5

10:15-11:15: Koray Karaca: Rethinking inductive risk in machine learning: societal-epistemic coupling

Coffee break 6

11:30-12:30: Eric Raidl: Explainability

Lunch 2

13:45-14:45: Carina Hausladen: Alignment for Whom? Choices about Bias and Welfare in AI

Coffee break 7

15:00-16:00: Tobias Henschen: Algorithmic decisions and equality of opportunity

Coffee break 8

16:15-17:15: Hadeel Naeem: Situating the epistemic agent in the AI age

Coffee break 9

17:30-18:30: Vincent Müller: What are the conditions for having values, and in which senses of 'having a value'?

Dinner 2, 19:30: Brauhaus