

Reasoning in the Age of AI:

Philosophical Perspectives

(16.12.2025)

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Venue: Käte Hamburger Kolleg

Cultures of Research

Theaterstr. 75 in Aachen

16.12. Tuesday

09:30 **Welcome** (Gabriele Gramelsberger)

09:45 Markus Pantsar (RWTH Aachen)

Towards an Epistemology of AI Reasoning

10:30 Jacqueline Bellon (University Tübingen)

**Reasoning by Accident and Intelligence beyond Belief:
is Statistical Reasoning Rational and are Humans?**

11:15 Coffee Break

11:30 Jakob Ohlhorst (RWTH Aachen)

Theory of Mind, (joint) Reasoning, and Large Language Models

12:15 Lunch

13:45 Pirmin Stekeler-Weithofer (University Leipzig)

**Higher level Reason in Dialectical and Speculative Reflections.
On the limited "Rationality" of Automatable Thinking**

14:30 Stefania Centrone (Technical University Munich)

Deductive Reasoning in Leibniz, Boole, and Beyond

15:15 Coffee Break

15:30 Daniel Wenz (RWTH Aachen)

What is the Reason behind Artificial Reasoning?

16:15 Final Discussion