

# Biasing Mechanisms in Scientific Research

Leibniz University Hannover

Organized by: Jamie Shaw, Manuela Fernández Pinto, Torsten Wilholt, Tanja Rechnitzer, & Matthias Ackermann

Funded by: Deutsche Forschungsgemeinschaft (DFG) through the research project "A Philosophical Approach to Biasing Mechanisms in Scientific Research" and the Center for Advanced Studies "SOCRATES: Social Credibility and Trustworthiness of Expert Knowledge and Science-Based Information"

Day 1: Friday May 31<sup>st</sup>, 2024.

Time	Speaker / Activity
9:00am – 10:15am	<b>Heather Douglas, "Bias, Values, and Assessing Institutional Structures in Science"</b>
10:15am – 10:30am	Coffee Break
10:30am – 11:00am	Ina Gavel, "Unraveling "Professional Subjectivity": A Kuhnian Exploration of Bias in Peer Review"
11:00am – 11:30am	Nora Hangel, "Navigating Publication Bias in Behavioral Judgment and Decision Making: Philosophical Analysis of Scientists' Strategies and Perceptions"
11:30am – 12:00pm	Manuela Fernández Pinto, Jamie Shaw & Torsten Wilholt, "Deciphering Biases in Scientific Inquiry: An Exploration of Definitions, Types, and Scope"
12:00pm – 1:00pm	Lunch Break
1:00pm – 1:30pm	Sarah Roe & Elyse Zavar, "Biases in Qualitative Social Science: Understanding the Role of Bias in Disaster Commemoration, Collective Memory of Traumatic Events, and Reinterpretation Across Generations"
1:30pm – 2:00pm	Rebecca Korf & Margaret Farrell, "Value Influence in Causal Selection in the Social Sciences"
2:00pm – 2:30pm	M. Cristina Amoretti & Elisabetta Lalumera, "Clarifying the Muddle. Towards a Comprehensive Taxonomy of Cognitive Biases in Medical Research and Practice"
2:30pm – 2:45pm	Coffee Break
2:45pm – 4:00pm	<b>Anke Bueter, "Bias in Psychiatric Diagnosis: An Epistemic Approach"</b>

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Day 2: Saturday June 1<sup>st</sup>, 2024.

Time	Speaker/Activity
9:00am – 10:15am	<b>Jacob Stegenga, "Fast Science"</b>
10:15am – 10:30am	Coffee Break
10:30am – 11:00am	Matthew J. Brown, "Values ≠ Biases: A Pragmatist Approach to Bias in Science"
11:00am – 11:30am	Adrian Erasmus, "Meta-Bias and Scientific Intransigence"
11:30am – 12:00pm	Molly Kao and Jean-Philippe Thomas, "Biasing and Debiasing in Particle Physics"
12:00pm – 1:00pm	Lunch Break
1:00pm – 2:15pm	<b>David Teira, "Transparency as a Debiasing Mechanism: Why Should it Work?"</b>

