

# 1. NETZWERKTREFFEN WISSENSCHAFTSPHILOSOPHIE: HANNOVER - MÜNCHEN - WUPPERTAL

30. Juni + 1. Juli 2022, Senatssaal

## 30. Juni

10.00 – 10.50 Luis Lopez — *Machine Learning*

11.00 – 11.50 Timo Freiesleben — *Scientific Inference with Machine Learning: An Epistemic Foundation For Interpretable Machine Learning*

12.00 – 12.50 Florian Boge — *Functional Concept-Proxies and the Actually Smart Hans Problem: What's Special about Deep Neural Networks in Science*

15.00 – 15.50 Andrea Giuseppe Ragno — *Expert Consensus in the Latest IPCC Report*

16.00 – 16.50 Maria Sojka — *Public Understanding of Science and Science Ideals in the Context of Climate Science*

17.00 – 17.50 Donal Khosrowi — *Managing Performative Models*

## 1. Juli

10.00 – 10.50 Marij van Strien — *Pluralism in Philosophy of Science and in Quantum Physics: Feyerabend and Bohm*

11.00 – 11.50 Sebastian Krug — *Causalism and Diachronic Consistency*

12.00 – 12.50 Sarwar Ahmed — *Scientific Realism, Underdetermination, and The Role of Meta-empirical Assessments in Theory Choice*

15.00 – 15.50 Tanja Rechnitzer — *Is Reflective Equilibrium Really a Method?*

16.00 – 16.50 Alice Murphy — *Agency in an Aesthetics of Scientific Experiments*

17.00 – 17.50 Alexander Reutlinger — *Strategic Science Skepticism and the Social Epistemology of Agreement*

Organisation: Anna Leuschner, Maria Sojka

IZWT

Interdisziplinäres Zentrum  
für Wissenschafts-  
und Technikforschung  
[www.izwt.de](http://www.izwt.de)



BERGISCHE  
UNIVERSITÄT  
WUPPERTAL