



EINLADUNG ZUM KOLLOQUIUM

Radin Dardashti
(Wuppertal)

A Generalized Framework for Theory Assessment

Scientists use a variety of methods to assess their theories. While the gold standard in theory assessment remains to be experiments, many alternative methods like analogue experiments, simulations, thought experiments and other non-empirical methods of theory assessment are used. Nevertheless, there is no agreement among scientists and philosophers of science about the viability of these various methods. We provide a generalized Bayesian framework, which provides us the tools to assess the various methods of theory assessment. We will consider two applications of this framework and detail the potential respective epistemic gains that are provided by these methods.

Jun.-Prof. Dr. Radin Dardashti, seit 2017 Juniorprofessor für Philosophie der Physik an der Bergischen Universität Wuppertal. Zuvor Wissenschaftlicher Mitarbeiter am Institut für Philosophie der Leibniz-Universität Hannover und Juniorfellow an der Université de Genève. Promotion in Philosophie an der Ludwig-Maximilians-Universität München. Zuvor Studium der Wissenschaftstheorie (London und Düsseldorf) und der Physik (Aachen und London). Forschungsinteressen: Theorienentwicklung und -beurteilung in der modernen Grundlagenphysik, erkenntnistheoretische Fragen der wissenschaftlichen Praxis.

Tag, 02.05.2018
18 c.t. Uhr
Raum N.10.20

Volker Remmert
Gregor Schiemann
www.izwt.uni-wuppertal.de

