



Fachbereich Philosophie

Fachbereichskolloquium
Sommersemester 2015

18:15 bis 19:45, G 307

Im Rahmen des PHILOSOPHISCHEN KOLLOQUIUMS findet am
Donnerstag, 2. Juli, folgender Vortrag statt:

Prof. Dr. Hannes Leitgeb

LMU München

On mathematical structuralism. A theory of unlabeled graphs as ante rem structures

There are different versions of structuralism in present-day philosophy of mathematics, which all take as their starting point the structural turn that mathematics took in the last two centuries. In this talk, I will make one variant of structuralism—ante rem structuralism—precise in terms of an axiomatic theory of unlabeled graphs as ante rem structures. I will then use that axiomatic theory in order to address some of the standard objections to ante rem structuralism that one can find in the literature. Along the way, I will discuss also other versions of mathematical structuralism, and I will point out how the emerging theory of ante rem structures relates to modern set theory.

Alle Interessierten, insbesondere auch Studierende, sind herzlich eingeladen.

nächster Vortrag 9.7.

Christopher Gauker, Universität Salzburg

Open texture and schematicity as arguments for non-referential semantics

