

KURT GÖDEL RESEARCH CENTER FOR MATHEMATICAL LOGIC

UNIVERSITÄT WIEN

1090 WIEN, WÄHRINGER STRASSE 25

O.UNIV.-PROF. DR. SY-DAVID FRIEDMAN

INVITATION

SHEILA MILLER (New York City College of Technology, CUNY, USA)

THE NATURE OF MEASUREMENT IN SET THEORY

Abstract:

The goal of set theory, as articulated by Hugh Woodin, is develop a "convincing philosophy of truth." In his recent Rothschild address at the INI, he described the work of set theorists as falling into one of two categories: studying the universe of sets and studying models of set theory. We offer a new perspective on the nature of truth in set theory that may to some extent reconcile these two efforts into one. Joint work with Shoshana Friedman.

> FRIDAY, DECEMBER 4, 2015 Talk at 1:00pm in the KGRC lecture room Tea at 2:30pm in the KGRC meeting room GÖDEL RESEARCH CENTER JOSEPHINUM, 1090 WIEN, WÄHRINGER STRASSE 25

> > o.Univ.-Prof. Dr. Sy-David Friedman