# KURT GÖDEL RESEARCH CENTER FOR MATHEMATICAL LOGIC

## UNIVERSITÄT WIEN

### 1090 WIEN, WÄHRINGER STRASSE 25

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

INVITATION

## OTMAR SPINAS
### (Christian-Albrechts-Universität zu Kiel, Schleswig-Holstein, Germany)

## TUKEY RELATIONS BETWEEN THE MYCIELSKI AND THE MEAGER AND NULL IDEALS

Abstract:

I have the two results that the meager ideal is Tukey reducible to the Mycielski ideal and that the Lebesgue null ideal consistently is not. In my talk at the KGRC I will explain the main ideas of the proof of the first one, in my Friday talk at the TU I will give some background of these results and some basic ideas of the proof of the second one, especially how to construct a Silver amoeba that does not add random reals.

**THURSDAY, MAY 19, 2016**
Tea at 3:30pm in the KGRC meeting room (room 104)
Talk at 4:00pm in the KGRC lecture room (room 101)
GÖDEL RESEARCH CENTER
JOSEPHINUM, 1090 WIEN, WÄHRINGER STRASSE 25

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