

Prof. Dr. Werner Bley
Prof. Dr. Cornelius Greither
Prof. Dr. Gregor Kemper
Prof. Dr. Andreas Nickel
Prof. Dr. Andreas Rosenschon

Sommersemester 2026

Arithmetische und Algebraische Geometrie

Mittwoch 16-18, LMU Theresienstr. 39, Raum B251 oder TUM, Garching, Boltzmannstr. 3,
Raum 02.08.020 oder UniBw

15.04.2026 .

Title:
Abstract:

22.04.2026 .

Title:
Abstract:

29.04.2026 .

Title:
Abstract:

06.05.2026 Krzysztof Klosin (City University of New York)

Title:
Abstract:

13.05.2026 .

Title:
Abstract:

20.05.2026 Michael Baake (Bielefeld).

Title: Weak model sets of number-theoretic origin and some of their properties
Abstract: Erdős \mathcal{B} -free lattice systems and some of their generalisations find a unified frame in the setting of Meyer's weak model sets of maximal density. This allows to determine key properties such as symmetries, spectra and eigenfunctions. The latter are related to exponential sums and Besicovitch almost periodic measures. We review some of these properties via paradigmatic examples such as visible lattice points or carefree numbers.

(This is partly based on joint work with Uwe Grimm, Christian Huck, Robert Moody, Andreas Nickel and Peter Pleasants.)

27.05.2026 .

Title:
Abstract:

03.06.2026 .
Title:
Abstract:

10.06.2026 Deniz Kus (TUM)
Title:
. Abstract:

17.06.2026 .
Title:
Abstract:

24.06.2026 Matthias Schütt (Hannover).
Title:
Abstract:

01.07.2026 .
Title:
Abstract:

08.07.2026 .
Title:
Abstract:

15.07.2026 .
Title:
Abstract: