



LUDWIG-
MAXIMILIANS-
UNIVERSITÄT
MÜNCHEN

ARNOLD SOMMERFELD
CENTER FOR THEORETICAL PHYSICS



Arnold Sommerfeld Lecture Series

Professor Andrei Bernevig

Princeton University, USA

Research Seminar:

Quantum Spin Liquids and New Phases in M-
Point twisted material platforms

I will show how a new set of twisted materials based on the M point rather than the K point can realize a series of exotic phases of matter, including quantum spin liquids and charge glasses. These materials, which have been exfoliated and twisted experimentally, will be at the forefront of new moire discoveries.

Thursday, May 8, 2025, 16:15 h, Room A348, Theresienstr. 37, LMU

Prof. D. Efetov
Prof. U. Schollwöck