

MINCOURSE
on

Analytical methods in the theory of
Schrödinger operators with quasiperiodic
potentials

by

Wilhelm Schlag
University of Chicago

Abstract: We will present some of the tools developed by Bourgain, Goldstein, and the speaker to study a class of Schrödinger operators on both the line \mathbb{Z} as well as higher-dimensional lattices. These methods rely on properties of subharmonic functions, but also involve ideas from semi-algebraic sets.

Time: 25.–27.9.2013; Wed,Thu,Fri 10:00 – 12:00

Location: Seminar room 15, 3rd floor, OMP1

Faculty of Mathematics
University of Vienna
Oskar-Morgenstern-Platz 1
1090 Wien

Organized by Aleksey Kostenko and Gerald Teschl