

GRK 2339 IntComSin

Lectures on

Kunita Flows and SPDE's

Speaker: Max Sauerbrey (MPI Leipzig)

Monday, March 2, 2026
Tuesday, March 3, 2026

Department of Mathematics
Cauerstr. 11, 91058 Erlangen
or Zoom

<https://fau.zoom.us/j/66159088232?pwd=YnZaMFVtUGN3enZzaEQ3ZVBvekpEdz09>

Meeting-ID: 661 5908 8232

Passcode: 780165

March 2

- 10.00 – 11.30 *Lecture: Basics of Stochastic Integration*
 Raum: Übung 2
- 11.45 – 13.00 Lunch and Coffee Break
- 13.00 – 14.30 *Lecture: Stochastic Differential Equations and Flows of*
 Diffeomorphisms
 Raum: Übung 2

March 3

- 10.00 – 11.30 *Lecture: Ito-Wentzell Formulae and Applications to SPDE's*
 Raum: Übung 2