



Institut für Mathematik

# Seminar zur Stochastik

Dienstag, 3. Juli 2018  
14 Uhr c. t.  
SR 114, August-Bebel-Str. 4

**Frau Prof. Dr. Hannelore Lisei**  
(Babeş-Bolyai-Universität Cluj, Rumänien)

## “Optimal and Epsilon-Optimal Control for Stochastic Equations of Schrödinger Type”

**Abstract:** We study some optimal and epsilon-optimal control problems which involve the solution of stochastic Schrödinger type equations, considered in a variational formulation. We study the properties of the cost functionals and use estimates of a linearized problem.

**Alle Interessenten sind herzlich eingeladen**