Oberseminar Analysis und Theoretische Physik

Prof. Dr. Kazuaki Taira
University of Tsukuba

A Mathematical Study of Diffusion

My talk is devoted to the functional analytic approach to the problem of construction of Markov processes in probability. By using the theory of partial differential equations, I construct a Markov semigroup corresponding to such a diffusion phenomenon that a Markovian particle moves both by jumps and continuously in the state space.


Dienstag, 15.10.2019, 15:00 Uhr, Raum c311
Hauptgebäude der Leibniz Universität

Dazu laden herzlich ein:
Prof. Dr. Wolfram Bauer, Prof. Dr. Joachim Escher,
Prof. Dr. Elmar Schröhe, Prof. Dr. Christoph Walker