

Programme of the Workshop

Stochastic Analysis and Related Topics

Monday, July 24 – Wednesday 26, 2017

Monday, July 24

- 15.00 – 15.45 **Enrico Priola**
Parabolic Estimates and Poisson Process

Tea / Coffee
- 16.15 – 17.00 **Matthias Fahrenwaldt**
Asymptotics Related to Subordinate Brownian Motion
- 17.05 – 17.50 **Dmitri Finkelshtein**
Kesten's bound for sub-exponential densities on the real line and its multi-dimensional analogues

Tuesday, July 25

- 9.30 Tea / Coffee
- 10.00 – 10.45 **Alexei Daletskii**
Evolution Equations on Infinite Product Spaces
- 10.50 – 11.35 **Walter Hoh**
On a class of generators of jump processes with continuous symbol

Lunch break
- 15.00 – 15.45 **David Applebaum**
Spectral Properties of Invariant Feller Processes on Compact Symmetric Spaces

Tea / Coffee
- 16.15 – 17.00 **Benjamin Gess**
Well-posedness by Noise for Scalar Conservation Laws
- 17.05 – 17.50 **Francesco Russo**
BSDEs, Martingale Problems, Associated Deterministic Equations and Applications

Dinner

Wednesday, July 26

- 9.15 – 10.00 **Boguslaw Zegarlinski**
Smoothing and ergodicity of dissipative dynamics for large interacting systems
- 10.05 – 10.50 **Rene Schilling**
On the Domain of Stable(-like) Operators