

Bielefeld Stochastic Summer

Warm-Up Week

August 20 – 23, 2018
ZiF Bielefeld

Program

| | 1 pm – 2 pm | 2 pm – 3 pm | 3 pm |
|------------------|---|---|--------|
| August 20 | Vladimir Bogachev <i>Title: Topology and geometry of spaces of measures</i> | Xicheng Zhang <i>Title: Levy processes and its heat kernels</i> | Coffee |
| August 21 | Wei Liu <i>Title: Stochastic 3D Leray-alpha Model with Fractional Dissipation</i> | Viorel Barbu <i>Title: Stochastic differential equations versus deterministic differential equations</i> | |
| August 22 | Alexey Naumov <i>Title: Random matrices and high-dimensional inference</i> | Giuseppa Alfano <i>Title: Structured random matrices and wireless communications</i> | |
| August 23 | Lucian Beznea <i>Title: Classical and recent results on the existence of invariant measures for Markov processes</i> | Iulian Cimpan <i>Title: Ergodicity of continuous time Markov processes with applications to SDEs and Monte Carlo simulations</i> | |

Barbecue

A barbecue will take place on August 22 at 5 pm at the ZiF.