

Workshop and Summer School on Applied Analysis
2023



from Monday, September 18, 9:15 a.m.

to Friday, September 22, 1:00 p.m.

Location

Universitätsbibliothek (University Library) Straße der Nationen 33 09111 Chemnitz Germany

Accommodation

Participants should take care of accommodation themselves.

A list of hotels can be found on the webpage.

Organizers

Franziska Nestler
Daniel Potts
Martin Stoll
Tino Ullrich

Lectures

- Imma Curato (TU Chemnitz)
 Statistical Learning Theory
- Daniel Kressner (EPFL Lausanne)
 Randomized low-rank approximation in finite and infinite dimensions
- Dirk Nuyens (KU Leuven)
 Lattice Methods and Applications
- Felix Voigtlaender (KU Eichstätt-Ingolstadt)
 From Nonlinear Approximation to Sampling
 Approximation Properties of Neural Networks
- Konstantinos Zygalakis (University of Edinburgh)
 Stochastic Differential Equations, Discrete Approximations, and Connections to Optimization and Sampling Algorithms

Talks & Posters

Participants are encouraged to present their own research in the form of talks or posters.

Web & Contact

