

13th Miniworkshop on Operator Theoretic Aspects of Ergodic Theory

CAU Kiel, Heinrich-Hecht-Platz 6, room EG.024, October 6-7, 2026.

Program

Tuesday, October 6

08:30 – 09:15	registration
09:15 – 10:05	Pablo Candela (ICMAT) <i>Cubic couplings, nilspace systems, and the structure of Host–Kra factors</i>
10:10 – 10:40	Nick Ruoff (U Bonn) <i>Simplifying Nilspace Theory – How to Cubulate Triangles</i>
10:40 – 11:15	coffee break
11:15 – 11:45	Davide Sclosa (King’s College London) <i>Multidimensional Szemerédi’s Theorem for Pairwise Independent Jointly Intersective Polynomials</i>
11:50 – 12:20	Jamal Mahar-Drewlo (U Jena) <i>Self similarity and finite-to-one extensions</i>
12:25 – 14:30	lunch break (Mensa)
14:30 – 15:20	Tobias Jäger (U Jena) <i>Structure theory of (multivariate) mean equicontinuous minimal systems</i>
15:25 – 15:55	Dustin Anglewicz (U Wuppertal) <i>Towards a Halmos–von Neumann theorem for abelian group bundles</i>
15:55 – 16:30	coffee break
16:30 – 17:00	Marius Neubert (U Leipzig) <i>Zero-good sequences from Substitution Systems</i>
17:05 – 17:35	Florian Boisen (TU Dresden) <i>Conditional Expectation Operators in Riesz Spaces</i>
18:30	conference dinner (Forstbaumschule)

Wednesday, October 7

09:15 – 10:05	Florian Richter (EPF Lausanne) <i>Sum-product configurations in the integers</i>
10:10 – 10:40	Rigoberto Zelada (U Warwick) <i>Positive definite operators, large intersections, and polynomial recurrence</i>
10:40 – 11:15	coffee break
11:15 – 11:45	Leonidas Daskalakis (IMPAN) <i>Pointwise ergodic theorems along sequences of superpolynomial growth</i>
11:50 – 12:20	Elias Zimmermann (Jagiellonian University Kraków) <i>Ergodic theorems for random dynamical systems of Markov type</i>
12:20 – 14:30	lunch break (Mensa)
14:30 – 15:20	Charlene Kalle (U Leiden) <i>Multiple tilings for random β-transformations</i>
15:25 – 15:55	Alexander Furlong (MPI Leipzig) <i>Generic Transformations in Ergodic Theory</i>
15:55 – 16:30	coffee break
16:30 – 17:00	Yannik Höll (TU Freiberg) <i>Whirliness beyond amenability</i>
17:05 – 17:35	Bill Mance (Adam Mickiewicz University Poznań) <i>Independence of notions from dynamics: a descriptive set theoretic approach</i>