

9th Miniworkshop on Operator Theoretic Aspects of Ergodic Theory

Wuppertal, February 18/19, 2022

Friday, February 18

Talks in room G.15.20, building G, 15th floor.

09:00	Welcome
09:15 – 10:25	Markus Haase (Kiel) <i>Ergodic Theory without Measure Theory</i>
10:25 – 11:00	Coffee break in room G.15.25
11:00 – 12:10	Asgar Jamneshan (Istanbul) <i>The structure of arbitrary Conze–Lesigne systems and an application</i>
12:15 – 13:00	Till Hauser (Jena) <i>Entropy beyond actions of uniform lattices</i>
13:00 – 14:15	Lunch break at the university restaurant “Kneipe”
14:15 – 15:00	Christian Budde (Bloemfontein) <i>Perturbations of uniformly mean ergodic semigroups</i>
15:05 – 15:50	El Houcein El Abdelaoui (Rouen) <i>Sarnak’s Möbius disjointness for dendrites and singular spectrum</i>
15:50 – 16:20	Coffee break in room G.15.25
16:20 – 17:05	Neil Manibo (Milton Keynes) <i>Unique ergodicity for substitutions on compact alphabets</i>
17:15 – 18:35	Vitaly Bergelson (Columbus) <i>Hierarchy of mixing properties of measure-preserving systems - some old and new results and conjectures.</i>
20:00	Conference Dinner

Saturday, February 19

Talks in room G.15.20, building G, 15th floor.

10:00 – 11:10	Jochen Glück (Passau) <i>Quasi-compactness and long-term behaviour of positive operator semi-groups</i>
11:10 – 11:30	Coffee break in room G.15.25
11:30 – 12:15	Tey Berendschot (Leuven) <i>Nonsingular Bernoulli actions</i>
12:20 – 13:05	Dominik Kwietniak (Krakow) <i>Dbar-approachability, entropy density and B-free shifts</i>
13:05	Farewell gathering