

Workshop Mathematical Physics and Dynamical Systems, 2017

Registration and coffee breaks will take place in discussion **room E 23**, whereas the lectures will be held in **room E 19**.

Monday, March 20

10.00-10.45	Registration, Coffee	Room E 23
10.45- 11.00	Welcome address	Room E 19
11.00-12.00	Knauf	<i>Molecular resonances and regularization</i>
12.00-13.00	Kirsch	<i>Twisted waves, Lifshitz tails, and squared potentials</i>
13.00-14.00	Lunch break	
14.00-15.00	Nonnenmacher	<i>Spectral correlations for randomly perturbed nonselfadjoint operators</i>
15.00-16.00	Coffee and snacks	
16.00-17.00	Arendt	<i>Spectrum, diffusion and inverse problems</i>
18.30	Conference dinner	<i>Taverne Epsilon (Geschwister-Scholl-Str. 2, Dortmund)</i>

Tuesday, March 21

10.00-11.00	Baake	<i>Dynamical systems of number-theoretic origin in the theory of aperiodic order</i>
11.00-11.30	Coffee	
11.30-12.30	Léautaud	<i>Quantitative unique continuation and intensity of waves in the shadow of an obstacle</i>
12.30-14.00	Lunch break	
14.00-15.00	Zelditch	<i>Ergodic geodesic flow and nodal sets of eigenfunctions</i>
15.00-16.00	Geiges	<i>Transversely holomorphic flows and contact circles</i>
16.00-17.00	Coffee&snacks	
17.00-18.00	Sorrentino	<i>Integrability and spectral properties of Birkhoff billiards</i>

Wednesday, March 22

10.00-11.00	Knieper	<i>Geodesic flows on closed surfaces with zero topological entropy</i>
11.00-12.00	Peyerimhoff	<i>Finitely supported eigenfunctions and jumps of the IDS in the Kagome lattice</i>
12.00-13.00	Coffee and snacks	
13.00	Closing session	