

Workshop on Local Symmetries and Perspectives

Hamburg July 5-7, 2017

Location: Seminar room of the Centre for Optical Quantum Technologies
of the University of Hamburg

Wednesday, July 5, 2017 ILP Seminar room, ground floor, building 69	
09:30 am	G. Theocharis <i>Lattice Waves in magneto-granular structures: nonlinearity and topology</i>
10:30 am	V. Achilleos <i>Chaotic Anderson-like localization and energy equipartition in disordered granular chains</i>
12:00 am	Lunch at Restaurant Mahlzeit, Albert-Einstein-Ring 8, 22761 Hamburg
02:00 pm	O. Richoux <i>Scattering of multiports and locally resonant acoustic structures</i>
03:00 pm	P. Kalozoumis <i>Scattering properties and disorder protection of topological modes in photonic crystals</i>
04:00 pm	V. Pagneux <i>PT symmetry for acoustic scattering in ducts with flow</i>

Thursday, July 6, 2017 ZOQ Seminar room, ground floor, building 90	
10:00 am	A. Szameit <i>Laser written waveguide technology</i>
11:00 am	S. Weimann <i>Symmetry assisted control and localization of light in photonic lattices</i>
12:00 am	Lunchtime
02:00 pm	C. Morfonios <i>Theory of local symmetries for discrete 1D systems</i>
03:00 pm	M. Röntgen <i>Extensions beyond 1D for local symmetries of discrete systems</i>
04:00 pm	F.K. Diakonov <i>The perspectives of a FET proposal in local symmetries</i>
06:00 pm	Dinner at Restaurant Zum Bäcker, Strandweg 65, 22587 Hamburg

Friday, July 7, 2017
ZOQ Seminar room, ground floor, building 90

10:00 am	F.K. Diakonou/P. Kalozoumis <i>Dual properties of scattering and bound systems with local symmetries</i>
11:00 am	P. Schmelcher <i>Local symmetries and many-body interacting systems</i>
12:00 am	Lunchtime
02:00 pm	Lab tour Meeting point: ZOQ ground floor
03:00 pm	End of workshop