

DISCRETE 2018**Thursday 29 November 2018****PT symmetric Hamiltonians (14:00-16:05)****-Conveners: Carl Bender**

time	[id] title	presenter
14:00	[4] Symmetry properties of non-Hermitian, PT-symmetric quantum field theories	Dr MILLINGTON, Peter
14:25	[140] The ODE-IM correspondence and PT symmetry	Prof. DOREY, Patrick
14:50	[46] Parity-Time symmetry and exceptional points in Bose-Einstein condensates	WUNNER, Guenter
15:15	[143] Parity-Time and other Symmetries in Optics and Photonics	Dr CHRISTODOULIDES, Demetrios
15:40	[33] Quantum Mechanics and Riemann Hypothesis	BRODY, Dorje

PT symmetric Hamiltonians (16:30-18:35)**-Conveners: Carl Bender**

time	[id] title	presenter
16:30	[25] Lasing and Disorder Scattering Inspired by PT-Symmetry	ROTTER, Stefan
16:55	[10] PT and CPT Symmetry as a Dynamics	Prof. MANNHEIM, Philip
17:20	[52] Extreme dynamics and sensitivity close to exceptional points	Prof. MAKRIS, KONSTANTINOS
17:45	[35] The IR-truncated \mathcal{PT} -symmetric $V=ix^3$ model and its asymptotic spectral scaling graph	Dr GUENTHER, Uwe
18:10	[27] Energy transport and symmetry breaking in a microscopic power grid	HUBER, Julian