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Workshop on Understanding Quantum Phenomena with Path Integrals: From Chemical Systems to Quantum fluids and Solids | (smr 3131)

Thursday 06 July 2017

Morning Chairmen: Markus HOLZMANN & Daniel SCHUMAYER / Afternoon Chairman: Guglielmo MAZZOLA - Adriatico Guest House - Kastler Lecture Hall (09:00-23:00)

time	title	presenter
09:00	Bound State of a 3He Atom at 4He Crystal-Superfluid Interfaces	BONINSEGNI, Massimo
09:50	Many-body Physics of Superfluid Dipolar Filaments	CINTI, Fabio
10:40	Group Photo & Coffee break	
11:10	Better Variational Density Matrices	CLARK, Bryan
12:00	Quantum Effects in the Bulk Modulus of Solid Molecular Hydrogen	BRITO, Braulio Gabriel
12:20	Lunch break	
14:15	Quantum Critical Dynamics in the Relativistic (2+1)-Dimensional Field Theory	PROKOF'EV, Nikolai
15:05	Path-Integral Monte Carlo Study of 4He Adsorption on Carbon Allotropes	KWON, Yongkyung
15:55	Coffee break	
16:25	Path Integral Estimation of Complex-time Correlation Functions	BORONAT, Jordi
19:00	Welcome Buffet Reception/Dinner (outside on the terrace, weather permitting)	