

QMath11 - THURSDAY, SEPTEMBER 9

Time	Plenary / Session 1 / General	Time	Session 2	Time	Session 3
	AULA		A1		A2
	Plenary session <i>Chair: Jakob Yngvason</i>				
09.00-10.00	Simone Warzel Surprises in the phase diagram of the Anderson model on trees				
10.00-10.30	<i>Coffee break</i>				
	Plenary session <i>Chair: Bernard Helffer</i>				
10.30-11.30	Nilanjana Datta Relative entropies and entanglement monotones				
	Plenary session <i>Chair: Frank Verstraete</i>				
11.35-12.35	Karol Zyczkowski Quantum entanglement in random systems				
12.35-14.00	<i>Lunch break</i>				
	Invited talks ST <i>Chair: Michael Loss</i>		Contributed talks QFT <i>Chair: Alessandro Giuliani</i>		Contributed talks QI <i>Chair: Karol Zyczkowski</i>
14.15-14.55	Stefan Teufel Effective Hamiltonians for constrained quantum systems	14.15-14.45	Douglas Lundholm Ground states of supersymmetric matrix models	14.15-14.45	Antonella De Pasquale Phase transitions and metastability in the distribution of the bipartite entanglement of a large quantum system
15.00-15.40	Thomas Hoffmann-Ostenhof Spectral minimal partitions	14.50-15.20	Wojciech Dybalski Asymptotic completeness in wedge-local QFT	14.50-15.20	Giuseppe Florio Classical statistical mechanics approach to multipartite
15.45-16.25	Jean Dolbeault Symmetry and symmetry breaking of extremal functions in some interpolation inequalities	15.25-15.55	Hossein Motavalli Factorization method and special orthogonal functions	15.25-15.55	Michal Sedlák Optimal replication of von Neuman measurements
		16.00-16.30	Morten Grud Rasmussen Asymptotic Completeness Below the Two-Boson Threshold of the Translation Invariant Nelson and	16.00-16.30	Andrzej Frydryszak Entanglement and functions of nilpotent variables
16.30-17.00	<i>Coffee break</i>				
	Contributed talks ST <i>Chair: Ivan Veselić</i>		Contributed talks QFT <i>Chair: Jan Kříž</i>		
17.00-17.30	Sergey Naboko On the singular behaviour of spectral density for Schrödinger operators with Wigner-von-Neumann perturbation	17.00 - 17.30	Seyedmohammad Razavi Govareshk Causal interpretation of Klein paradox for downward step		
17.35-18.05	Michael J. Gruber Absolutely continuous spectrum for periodic magnetic fields	17.35-18.05	Maedeh Mollai Foundation of quantum potential based on generalized quantum Hamilton-Jacobi equation		
18.10-18.40	František Štampach On the eigenvalue problem for a particular class of Jacobi matrices				
18.45-20.00	<i>Break</i>				
20.00-23.00	Conference dinner				

























