

QMath11 - TUESDAY, SEPTEMBER 7

Time	Plenary / Session 1 / General	Time	Session 2	Time	Session 3
	AULA		A1		A2
	Plenary session <i>Chair: Petr Šeba</i>				
09.00-10.00	Benjamin Schlein Bulk universality for Wigner matrices				
10.00-10.30	<i>Coffee break</i>				
	Plenary session <i>Chair: Hagen Neidhardt</i>				
10.30-11.30	Vadim Kostrykin Quadratic forms without semiboundedness				
	Plenary session <i>Chair: Jens Bolte</i>				
11.35-12.35	Olaf Post Convergence results for thick graphs				
12.35-14.00	<i>Lunch break</i>				
	Invited talks MBQM <i>Chair: Marcel Griesemer</i>		Contributed talks QI <i>Chair: Jaroslav Dittrich</i>		Contributed talks PSS <i>Chair: Bernhard Steffen</i>
14.00-14.40	George Hagedorn Non-adiabatic transitions in a simple Born-Oppenheimer model	14.00-14.30	Aurél Gábris Single photon quantum walk with adjustable coin operations	14.00-14.30	Pavel Hrabák The totally asymmetric simple exclusion process in two-dimensional finite lattice, comparison of density profiles
14.45-15.25	David Hasler Ground state properties in non-relativistic QED	14.35-15.05	Jaroslav Novotný Asymptotic dynamics of quantum systems under random unitary	14.35-15.05	Mohcine Chraïbi Elliptical volume exclusion of pedestrian crowd
15.30-16.10	Wojciech de Roeck Diffusion of quantum particles: rigorous renormalization group approach	15.10-15.40	Martin Štefaňák Quantum walks with two particles	15.10-15.40	Hynek Lavička Employment, production and consumption model: patterns of phase transitions
		15.45-16.15	Václav Potoček Quantum Lévy walks		
16.15-16.45	<i>Coffee break</i>				
	Invited talks QFT <i>Chair: Mathieu Lewin</i>		Contributed talks QI <i>Chair: Olaf Post</i>		Contributed talks ST <i>Chair: Hynek Kovařík</i>
16.45-17.25	Christoph Bergbauer Renormalization and resolution of singularities	16.45-17.15	Domenico D'Alessandro Controllability of quantum walks on graphs	16.45-17.15	Matthias Keller Absolutely continuous spectrum for substitution trees
17.30-18.10	Walter van Suijlekom Renormalization Hopf algebras for gauge theories and BRST symmetries	17.20-17.50	Thomas Brougham Perfect state transfer within networks of arbitrary topology	17.20-17.50	Jiří Lipovský Resonances in quantum graphs
		17.55-18.25	Nuri Unal Decay of coherent states for damped harmonic oscillator		
18.25-20.00	<i>Dinner break</i>				
20.00-21.00	Chamber orchestra of the University of Hradec Králové Concert				






