

Program

	Tuesday	Wednesday	Thursday	Friday
8.30 – 9.00	Registration, office #414			
9.00 – 10.00	Lott <i>Measurable Geometry</i>	Kreck <i>Invertible field theories and cut and paste groups</i>	Lubotzky <i>Arithmetic groups, Ramanujan graphs and error correcting codes</i>	Haagerup <i>Spectral subspaces for non-normal operators in finite von Neumann algebras</i>
10.00 – 10.20	Coffee break / Registration	Coffee break	Coffee break	Coffee break
10.20 – 11.20	Stanton <i>Quantum mechanics: representation theory, algebra, geometry</i>	Farah <i>Von Neumann and higher set theory</i>	Januszkiewicz <i>Fundamental groups of blowups</i>	Schmidt <i>Some facets of multi-parameter ergodic theory</i>
11.20 – 11.40	Coffee break / Registration	Coffee break	Coffee break	Coffee break
11.40 – 12.40	Müller <i>L^2-invariants of locally symmetric spaces</i>	Rosendal <i>Isometry groups and maximal symmetry</i>	Vogtmann <i>Lie algebras of derivations and Outer space</i>	Göttsche <i>Counting curves on algebraic surfaces</i>
14.30 – 15.30	Röckner <i>Regularization of Ordinary and Partial Differential Equation by Noise</i>	Nevo <i>Von Neumann's mean ergodic theorem: from amenable to non-amenable groups</i>	Breuillard <i>Approximate groups and Hilbert's 5th problem</i>	
15.30 – 16.00	Coffee break	Coffee break	Coffee break	
16.00 – 17.00	Bozejko <i>Von Neumann algebras connected with generalized Gaussian random variables with some applications to operator spaces</i>	Hamenstädt <i>Equidistribution and counting in strata of quadratic differentials</i>		
17.15 – 18.15	Buchholz <i>Resolvent Algebras – A New Algebraic Framework for Quantum Physics</i>	17.15 - 17.45 Kreck <i>History</i>		
19.00			Dinner	