

Schedule
Noncommutative Harmonic Analysis and Quantum Groups
GMT+2

Monday, 12 September:

- 9:10-9:20 Welcome
9:20-10:10 Makoto Yamashita: ‘Quantum symmetry of 3-homogeneous graphs’
10:50-11:40 Sang-Gyun Youn ‘Haagerup inequalities on non-Kac free orthogonal quantum groups’
12:00-12.50 Piotr Sołtan ‘Examples of compact quantum groups \mathbb{G} with $L^\infty(\mathbb{G})$ a factor’
14:30-15:20 Amaury Freslon (online) ‘Easy ergodic actions’
16:00-16:20 Gerrit Vos ‘Multilinear transference of Fourier and Schur multipliers acting on non-commutative L_p -spaces’
16:30-16:50 Malte Gerhold ‘Bounded perturbations of the Heisenberg commutation relation via dilation theory’
17:10-18:00 Michael Brannan (online) ‘Quantum automorphism groups of finite dimensional C^* -algebras’

Tuesday, 13 September:

- 9:10-10:00 Stefaan Vaes ‘Quantum automorphism groups of connected locally finite graphs and quantizations of finitely generated groups’
10:40-11:30 Sergey Neshveyev ‘Subproduct systems with quantum group symmetry’
11:50-12.40 Matthew Daws ‘Quantum Graphs’
14:30-15:20 Alexander Shapiro (online) ‘Hamiltonian reduction and cluster structure’
16:00-16:20 Erik Habbestad ‘On (braided) quantum symmetry groups of Temperley-Lieb polynomials’
16:30-16:50 Sutanu Roy ‘Braided quantum symmetries of classical and quantum spaces’
17:10-18:00 Corey Jones (online) ‘K-theoretic classification of inductive limit actions of fusion categories on AF-algebras’
20:00-21:00 Informal open problems session

Wednesday, 14 September:

- 9:10-10:00 Ami Viselter ‘Lévy processes on quantum groups and examples’
10:40-11:30 Anna Kula ‘The Hunt formula for $SU_q(N)$ ’
11:50-12.40 Uwe Franz ‘Connectedness and Gaussian Parts for Compact Quantum Groups’

FREE AFTERNOON

Thursday, 15 September:

- 9:10-10:00 Paweł Kasprzak ‘Quantum correlations on quantum spaces’
10:40-11:30 Claudia Pinzari ‘On a problem posed by Y.-Z. Huang about a direct proof of Kazhdan-Lusztig-Finkelberg Theorem’
11:50-12.40 Roland Vergnioux ‘Hecke algebra and Schlichting completion for discrete quantum groups’
14:30-15:20 Jason Crann (online) ‘Local lifting, nuclearity and semi-discreteness for operator modules’
16:00-16:20 Fatemeh Khosravi ‘Minimal injective extensions of quantum group von Neumann algebra’
16:30-16:50 Lucas Hataishi ‘Categorification of Yetter-Drinfeld structures’

Friday, 16 September:

- 9:10-10:00 Christian Voigt ‘Infinite quantum permutations’
10:40-11:30 Pierre Fima ‘Highly transitive groups among groups acting on trees’
11:50-12.40 Mateusz Wasilewski ‘On the isomorphism class of q -Gaussian C^* -algebras for infinite variables’

FREE AFTERNOON/END OF THE MEETING