

Program (Monday, Day 1)

Quantum Information Theory and Free Probability
Jan 8-12, 2024

08:15 - 08:45	Welcome Coffee
08:45 - 09:45	Lectures on Quantum Information Theory Ion Nechita
09:45 - 10:30	Schoenberg Correspondence for Channels on Matrix Algebras Uwe Franz
10:30 - 11:00	Coffee Break
11:00 - 11:45	Free probability of type B prime Takahiro Hasebe
11:45 - 12:30	TBA Félix Parraud
12:30 - 14:00	Lunch Break
14:00 - 14:45	Random Tensor Network Faedi Loulidi
14:45 - 15:30	Conditionally monotone cumulants via shuffle algebra Adrián Celestino
15:30 - 16:00	Coffee Break
16:00 - 16:45	Discussion

Program (Tuesday, Day 2)

Quantum Information Theory and Free Probability
Jan 8-12, 2024

08:15 - 08:45	Welcome Coffee
08:45 - 09:45	Lectures on Quantum Information Theory Ion Nechita
09:45 - 10:30	(Cyclic)-conditional freeness for random matrices Guillaume Cébron
10:30 - 11:00	Coffee Break
11:00 - 11:45	Lectures on Free Probability for Quantum Information Theory Benoît Collins
11:45 - 12:30	
12:30 - 14:00	Lunch Break
14:00 - 14:45	TBA Luigi Amico
14:45 - 15:30	Quantifying the incompatibility of quantum measurements Andreas Bluhm
15:30 - 16:00	Coffee Break
16:00 - 16:45	Discussion
19:00 - 21:30	Dinner

Program (Wednesday, Day 3)

Quantum Information Theory and Free Probability
Jan 8-12, 2024

08:15 - 08:45	Welcome Coffee
08:45 - 09:45	Lectures on Free Probability for Quantum Information Theory Benoît Collins
09:45 - 10:30	On the spectrum of Quantum Channels Pierre Youssef
10:30 - 11:00	Coffee Break
11:00 - 11:45	Lectures on Quantum Information Theory Ion Nechita
11:45 - 12:30	
12:30 - 14:00	Lunch Break
14:00 - 14:45	Excursion
14:45 - 15:30	
15:30 - 16:00	
16:00 - 16:45	

Program (Thursday, Day 4)

Quantum Information Theory and Free Probability
Jan 8-12, 2024

08:15 - 08:45	Welcome Coffee
08:45 - 09:45	Lectures on Free Probability for Quantum Information Theory Benoît Collins
09:45 - 10:30	Ergodic quantum processes on finite von Neumann algebras Brent Nelson
10:30 - 11:00	Coffee Break
11:00 - 11:45	Freeness for Block Modified Random Matrices Octavio Arizmendi
11:45 - 12:30	Additivity violation of the regularized minimum output entropy in the commuting-operator framework Sang-Gyun Youn
12:30 - 14:00	Lunch Break
14:00 - 14:45	Fluctuations of eigenvalues of a polynomial on Haar unitary and finite rank matrices Noriyoshi Sakuma
14:45 - 15:30	A Classical Approach for Relating Free Entropic Quantities Jennifer Pi
15:30 - 16:00	Coffee Break
16:00 - 16:45	Discussion

Program (Friday, Day 5)

Quantum Information Theory and Free Probability
Jan 8-12, 2024

08:30 - 09:00	Welcome Coffee
09:00 - 09:45	Condensed Matter applications of Multipartite SL-Entanglement Andreas Osterloh
09:45 - 10:30	Hadamard Products Of Random Matrices and Their Limiting Spectral Distributions Haowei Huang
10:30 - 11:00	Coffee Break
11:00 - 11:45	Finite Free Probability and Hypergeometric Polynomials Daniel Perales
11:45 - 12:30	Infinitesimal operators and the law of polynomials in monotone independent elements Pei-Lun Tseng
12:30 - 14:00	Lunch Break
14:00 - 14:45	Free Afternoon
14:45 - 15:30	
15:30 - 16:00	
16:00 - 16:45	