

15th annual conference on Relativistic Quantum Information (North)

Monday, 23 June 2025

Monday Parallel Session C: Block 1 - Aula Ottagonale di Chimica (14:30 - 16:15)

time	[id] title	presenter
14:30	[170] Quantum features from classical entropies	HAAS, Tobi
14:45	[224] A novel approach to particle production via communication between quantum particle detectors	LAPPONI, Alessio
15:00	[172] Decoherence due to vacuum fluctuations	GUNDHI, Anirudh
15:15	[173] Wavepacket tunneling and causality: a relativistic QFT approach	MATZKIN, Alex
15:30	[174] Quantum entanglement among axions, photons, and gravitons from inflation	SODA, Jiro
15:45	[175] How Much Vacuum Entanglement is there between Two Finite Spacetime Regions?	PERCHE, Tales Rick

Monday Parallel Session C: Block 2 - Aula Ottagonale di Chimica (16:40 - 18:10)

time	[id] title	presenter
16:40	[176] Dynamic Localization of a Free Quantum Field	RAGULA, Boris
16:55	[177] Conceptual differences between mechanics and field theory, including gravity	VOJINOVIC, Marko
17:10	[178] Causal maps in quantum field theory	POLO-GÓMEZ, José
17:25	[179] Quantum Scalar and Vector Evanescent Particles	COLOSI, Daniele
17:40	[180] Gravitationally induced decoherence of scalar particles from field theory	FAHN, Max Joseph
17:55	[181] Probing Gravitationally Induced Entanglement via Dynamical Superpositions of Quantum Matter	BRACCINI, Lorenzo