

RQI-N 2025 Posters**Speaker****Title**

Adamantia Zampeli	Composition of local observables in quantum field theory: Towards a consistent measurement theory
Adriano Barreto	Energy Fluctuations of Massive Scalar Fields in Gaussian and Cat States
Akira Taniguchi	Search for high-frequency gravitational waves using quantum sensing with Rydberg atoms
Anuradha Tonipe	Towards violation of Bell inequalities by position measurements for Dirac particles
Clemens Jakubec	Decoherence in non-inertial reference frames
Dusan Dordevic	Rotating frames from quantum deformed spacetime
Florent Daem	Effects of superradiance on relativistic Foldy-Wouthuysen densities
Francisco Jara Lobo	Using Wigner's rotation as a quantum resource in Kerr's metric parameter estimation
Lorenzo Guglielmi	The tensor product of p-adic Hilbert spaces
Luciano Petruzzello	Low-Energy Test of Quantum Gravity via Angular Momentum Entanglement
Marco Rivera	Testing Weak Equivalence Principle using entanglement measures
Matteo Cardi	Measurement of the Unruh effect through extended quantum thermometers
Michał Piotrak	Quantum estimation in inflationary cosmology
Miles Blencowe	An operational, quantum field theoretic approach to gravitationally induced decoherence
Paolo Luppi	Multi-time nonclassicality in quantum walks
Sara Butler?	Multi-time nonclassicality in quantum walks
Simone Rijavec	Conditions for Unitarity in Timeless Quantum Theory
Simone Scarlatella	The Quantum Information of Cosmological Perturbations
Tim Blankenstein	De Sitter Black Holes in Euclidean Quantum Gravity