

Annual Meeting QGSKY - Quantum Universe

Thursday, 5 October 2023

Thursday 14-16: First Session (Chair: Salvatore Capozziello) - Aula Mazzini - Sede Storica UniGe via Balbi 5 (14:00 - 16:00)

time	[id] title	presenter
14:00	[18] Opening: Introduction to QGSKY	CAPOZZIELLO, Salvatore
14:20	[16] Flavour oscillation and torsion in Quantum Field Theory	SERAO, Raoul
14:40	[4] Non-local gravity effects in galaxy cluster lensing	BOUCHÈ, Filippo
15:00	[1] Decoding a black hole metric from the interferometric pattern of relativistic images	ARATORE, Fabio
15:20	[14] Modified dispersion relations, generalized Bell nonlocality, quantum gravitational decoherence: windows to Planck-scale physics	Dr PETRUZZIELLO, Luciano
15:40	[12] Dirac Hydrodynamics	FABBRI, Luca