

Quantum Limits of Knowledge

Thursday, 20 June 2019

Reference Frames, Relativity and Gravity in QM - Aud A (10:50 - 12:10)

-Conveners: Ruediger Schack

time	[id] title	presenter
10:50	[24] How the world look like for a quantum particle?	BRUKNER, Caslav
11:30	[30] Object-Observer Entanglement and Back-Action Evasion in Continuous Positions Measurements	HAMMERER, Klemens

Friday, 21 June 2019

Reference Frames, Relativity and Gravity in QM - Aud A (09:00 - 12:20)

-Conveners: Eugene Polzik

time	[id] title	presenter
09:00	[36] On quantum limits of the idea of knowledge as self-location	MÜLLER, Thomas
09:40	[32] On the role of gravity in table-top quantum experiments	ASPELMEYER, Markus
10:20	Coffee Break	
11:00	[37] Device-independent snapshots	SCARANI, Valerio
11:40	[38] Performance of Port-based teleportation	CHRISTANDL, Matthias