

The Hitchhiker's Advanced Guide to Quantum Collapse Models and their impact in science, philosophy, technology and biology

Friday, 4 November 2022

Session 9 - Bruno Touschek Auditorium (09:30 - 13:40)

-Conveners: Oton Vazquez Doce

time	[id] title	presenter
09:30	[45] A realization of de Broglie's Double Solution program: how self- induced collapse allows us to solve the measurement problem	DURT, Thomas
10:00	[46] Experimental testing wavefunction collapse with mechanical systems	ULBRICHT, Hendrik
10:30	[47] Bose Einstein Condensates for Gravitational Wave Detection	ILIESCU, Mihail Antoniu
11:00	Coffee Break	
11:30	[48] Massive candidates for DM halos: new developments	MERAFINA, Marco
12:00	[49] The KAMEO experiment: investigating the E2 Nuclear Resonance effect in Kaonic Atoms	DE PAOLIS, Luca
12:30	[50] An Introduction to Trace Dynamics	KARTIK, Kakade
13:00	[51] Comparative studies of commercial and synthesized plastic scintillators for medical applications	KAPŁON, Łukasz
13:30	Conclusions and Farewell	