

Progress on Old and New Themes in cosmology (PONT) 2023

Friday, 5 May 2023

Astrophysical messengers of fundamental physics: Contributed talks - Chambre du Trésorier (14:30 - 18:40)

time	[id] title	presenter
14:30	[135] First neutrino telescope dedicated search for DM induced neutrino lines	HAMBYE, Thomas
14:50	[87] CR antinuclei predictions and their detectability in the next years	DE LA TORRE LUQUE, Pedro
15:10	[10] Probing Axions through Tomography of Anisotropic Cosmic Birefringence	GRECO, Alessandro
15:30	[38] Quasi-extremal primordial black holes are a viable dark matter candidate	LUCCA, Matteo
15:50	[20] Did black holes in the very early universe induced the formation of the first Pop III stars?	Dr MIRABEL, Felix
16:10	Coffee break	
16:40	[159] Black Holes as Probes for Ultralight Dark Matter	BUCCIOTTI, Bruno
17:00	[99] Ultra-Light Dark Matter: Current Constraints and Future Possibilities	KENDALL, Emily
17:20	[92] Exploring the Role of Self-Interacting Scalar Dark Matter in Dynamical Friction and GW Emission	BOUDON, Alexis
17:40	[112] Strong electroweak phase transition and simplified dark matter models	SCHICHO, Philipp
18:00	[101] Solitons and halos for self-interacting scalar dark matter	GALAZO, Raquel
18:20	[132] Exploring the Dark Sector (non-abelian DM-DR interaction)	MAZOUN, Asmaa