

Dark Ghosts 2018

Tuesday, 13 November 2018

Dark Matter Phenomenology: Neutrinos - Jean Sacton Seminar room (1G003) (11:00 - 12:15)

-Conveners: Juan Antonio Aguilar Sánchez

time	[id] title	presenter
11:00	[3] Neutrino lines induced by DM: a model-building perspectives	Mr HAMBYE, THomas
11:25	[10] Beyond WIMPs at neutrino experiments: Heavy and Light Dark Matter	SALA, Filippo
11:50	[4] Constraining Leptophilic Dark Matter Models with Neutrino Telescopes	GARANI, Raghuveer

Dark Matter Phenomenology: Modeling - Jean Sacton Seminar room (1G003) (15:15 - 17:20)

-Conveners: Rebecca Gozzini

time	[id] title	presenter
15:15	[7] Impact of astrophysical and particle physics uncertainties in DM	IBARRA, Alejandro
15:40	[9] Modeling dark matter substructure and annihilation boost for indirect searches	Dr ANDO, Shin'ichiro
16:05	[12] Heavy SUSY in the sky	COVI, Laura
16:30	[24] Astrophysical uncertainties on Dark Matter Capture by the Sun and the connection with cosmological Simulations	Mr NUNEZ, Arturo