

Cross-Collserola PhD Meeting in Astrophysics, Cosmology and Particles 2023

Friday, 6 October 2023

Morning talks: Talks - Sala Antiga de Graus (10:00 - 11:30)

time	[id] title	presenter
10:00	[24] Symmetries in Neural Quantum States	ROZALÉN SARMIENTO, Javi
10:10	[25] What is the space of consistent Effective Field Theories?	SCIOTTI, Francesco
10:20	[27] What ChatGPT (doesn't) know about the Swampland	Mr LEHNERT, Kay
10:30	[28] Exotic Stars	VAN DISSEL, Fabio
10:40	[29] LHCb Experiment	LOBO SALVIA, Aniol
10:50	[30] B-jet identification in the ATLAS Experiment at CERN	MARTÍNEZ SUÁREZ, Paula
11:00	[31] Anomaly detection at ATLAS with not-so-dense(ity) estimators	HARRISON, Jack
11:10	[32] Low gain avalanche diode for HGTD ATLAS	GAUTAM, Viveka
11:20	[26] What the hell is AdS/CFT?	LLORENS, Quim

Morning talks: More morning talks! - Sala Antiga de Graus (12:00 - 13:30)

time	[id] title	presenter
12:00	[33] Where do gravitational waves with non-negligible eccentricity come from?	MARIN PINA, Daniel
12:10	[34] Hyperons in a binary neutron star merger	KOCHANKOVSKI, Hristijan
12:20	[35] Neutron stars: from macroscopic to microscopic dynamics	HERNÁNDEZ, José Luis
12:30	[36] Massive Compact Stars as Hybrid Stars	BIESDORF, Carline
12:40	[37] Simulation-based inference for pulsar-population synthesis	PARDO ARAUJO, Celsa
12:50	[38] The Large Magellanic Cloud dynamics with high resolution glasses	JIMÉNEZ ARRANZ, Óscar
13:00	[39] Inverse galaxy-galaxy lensing: Magnification, intrinsic alignments and cosmology	CROSS, Dane
13:10	[40] Planetary like Radio emission from Massive Sub-Stellar Objects	KAUR, Simranpreet
13:20	[41] BAO from the DESI Lyman-alpha Forest	GORDON, calum