

XIII CPAN DAYS

Monday 21 March 2022

RENATA (Red Nacional Temática de Astropartículas) (15:00-17:00)

time	[id] title	presenter
15:00	[549] CTA status	LOPEZ-COTO, Ruben
15:20	[550] Science with the LST	BERNARDOS MARTÍN, María Isabel
15:40	[551] Aprovechamiento innovador de telescopios Cherenkov: Interferometría de Intensidad	JIMÉNEZ MARTÍNEZ, Irene
16:00	[552] Multi-Messenger Alert Broker	ARTERO, Manuel
16:20	[553] Status and perspectives of continuous gravitational-wave searches with LIGO and Virgo	PICCINNI, Ornella
16:40	[554] Implications for first-order cosmological phase transitions and the formation of primordial black holes from the third LIGO-Virgo observing run	ROMERO-RODRÍGUEZ, Alba

RENATA (Red Nacional Temática de Astropartículas) (17:30-19:45)

time	[id] title	presenter
17:30	[555] Axion search with the BabyIAXO helioscope: status and prospects	ALTENMÜLLER, Konrad
17:50	[556] TREX-DM experiment at Canfranc Underground Laboratory	PEREZ, Oscar
18:10	[557] Measurement of the underground argon radiopurity for Dark Matter direct searches	LUZZI, Ludovico
18:30	[567] Artificial Intelligence for background rejection in DEAP-3600	CÁRDENAS MONTES, Miguel
18:50	[568] The CMB Lensing Imprint of Cosmic Voids	DEMIRBOZAN, Umut Emek
19:10	[569] Cosmological radiation density with non-standard neutrino-electron interactions	PASTOR, Sergio
19:30	[566] DarkSide-20k and the Future Liquid Argon Dark Matter Program	PESUDO FORTES, Vicente

Tuesday 22 March 2022

RENATA (Red Nacional Temática de Astropartículas) (08:50-11:30)

time	[id] title	presenter
08:50	[565] The Upgrade of the T2K ND280 Detector	LUX, Thorsten
09:10	[563] T2K Status and plans	ANTONOVA, Maria
09:30	[558] DUNE Low Energy and Beyond the Standard Model Physics Studies	CUESTA, Clara
09:50	[559] ProtoDUNE-SP performance, results and future prospects	GARCÍA PERIS, Miguel Ángel
10:10	[560] Scintillation Light Detection in DUNE Far Detectors	PÉREZ-MOLINA, Laura
10:30	[561] Status of the NEXT experiment	SIMÓN ESTÉVEZ, Ander
10:50	[562] Applications of the scintillation light signals in the Short Baseline Near Detector	NICOLÁS-ARNALDOS, Francisco Javier
11:10	[564] Acoustic Studies for the KM3NeT deep-sea Neutrino Telescope	DIEGO-TORTOSA, Dídac