

XVII CPAN DAYS. VALENCIA

Wednesday 19 November 2025

RENATA (Red Nacional Temática de Astropartículas) (14:00-16:30)

-Moderadores: Maria Martinez; Sergio Pastor

time	[id] title	presenter
14:00	[1093] The Deep Underground Neutrino Experiment: a new era in precision neutrino physics	CAPÓ, Jordi
14:15	[1161] ProtoDUNES: Testing Technologies for the Deep Underground Neutrino Experiment	ROCHE, Andrea
14:30	[1054] The Upgraded ND280 in T2K and Hyper-Kamiokande	LUX, Thorsten
14:45	[1007] The prospects of the Water Cherenkov Experiment and the status of the calibration sources for the Hyper-K detectors	ALMAZAN, Helena
15:00	[1047] From Commissioning to Performance: The New High-Angle TPCs in the T2K Near Detector Upgrade	VARGHESE, Merlin
15:15	[1041] The Photon Detection System of SBND: towards the first X-ARAPUCA signals	VÁZQUEZ RAMOS, Alicia
15:30	[1034] Searches for physics beyond the Standard Model at the Short-Baseline Near Detector (SBND)	ROMEO, Jorge
15:45	[1100] Results from the first run of the NEXT-100 detector	MARTÍNEZ LEMA, Gonzalo
16:00	[1015] The COLINA experiment: a conical TPC for CEvNS detection.	SIMÓN ESTÉVEZ, Ander
16:15	[1030] Confronting COHERENT and LHC to test neutrino nonstandard interactions	TERRONES ARAGÓN, Adrián

RENATA (Red Nacional Temática de Astropartículas) (17:00-19:15)

-Moderadores: María Martínez

time	[id] title	presenter
17:00	[1049] Status of the NA64mu experiment	TUZI, Mirald
17:15	[1082] Status of DarkSide-20k and the underground Ar program	PESUDO FORTES, Vicente
17:30	[1080] Status and prospects of DEAP-3600 after the third fill with liquid Ar	VERA DIAZ, Guillermo
17:45	[1078] Results from ANAIS-112	HOLLICK, Sophia
18:00	[1076] Update on the TREX-DM Experiment at LSC	QUINTANA GARCÍA, Ana
18:15	[1058] Characterization of neutron fluxes in underground laboratories with HENSA	MONT GELI, Nil
18:30	[1077] Micromegas X-ray detectors for (Baby)IAXO	JIMÉNEZ PUYUELO, María
18:45	[1016] Testing neutrinophilic dark sectors in core-collapse supernovae.	MACIAS CARDENAS, Karen
19:00	[998] Up-scattering production of a sterile fermion at neutrino experiments	MUÑOZ CANDELA, Pablo

Thursday 20 November 2025

RENATA (Red Nacional Temática de Astropartículas) (9:00-11:30)

-Moderadores: Sergio Pastor

time	[id] title	presenter
9:00	[1095] Neutrino non-standard scenarios in cosmology	GARIAZZO, Stefano
9:15	[1035] Cosmic neutrino searches with the KM3NeT neutrino detector: a multi-messenger approach	PALACIOS GONZÁLEZ, Juan
9:30	[1081] Multi-messenger astronomy with KM3NeT: the real-time neutrino alert system.	CECCHINI, Vincent
9:45	[1067] Towards a hybrid optical-acoustic deep-sea neutrino detector	ARDID, Miguel
10:00	[1163] Search of Heavy Neutral Leptons with KM3NeT-ORCA18	PRADO GONZÁLEZ, Jorge
10:15	[1024] The Cherenkov Telescope Array Observatory: Construction Progress, and the Spanish Contribution	OYA, Igor
10:30	[1099] Multi-wavelength Characterization of Extreme Gamma-Ray Blazars	LAINEZ, Maria
10:45	[1004] Antinuclei from Primordial Black Holes	TOLINO, Agnese
11:00	[1162] RENATA discussion	