

XVI CPAN DAYS

Tuesday 19 November 2024

Instrumentación: Aplicaciones y Nuclear (14:00-16:00)

-Moderadores: Gabriela Llosa		
time	[id] title	presenter
14:00	[844] Simultaneous Gamma-Neutron Vision (GN-Vision): Proof-of-concept of the neutron imaging capability and prospects of the final device	LERENDEGUI MARCO, Jorge
14:15	[860] New detectors for breast cancer Imaging	GAITÁN DOMÍNGUEZ, Sara
14:30	[857] MLTiming: A machine learning framework for gamma-ray time pick-up	Sr. AVELLANEDA , Jose
14:45	[901] Status of the LINrem project: validation in reference fields	BRUSASCO, Benedetta
15:00	[848] Neutron background monitoring for the IAXO-D0 detector prototype	MARTÍNEZ NOUVILAS, Víctor
15:15	[864] Performance evaluation of fast LaBr3(Ce) crystals equipped with fast photomultipliers tubes	CABALLERO RODRÍGUEZ, Miriam
15:30	[885] Application of Timepix cameras in optical TPCs for 3D track and events reconstruction in low-energy nuclear reaction	Dr. CABO LANDEIRA, Cristina
15:45	[906] HENSA++ for cosmic-ray neutrons spectrometry: project status and future developments	QUERO BALLESTEROS, Álvaro Jesús

Instrumentación: Astropartículas y Partículas (16:30-18:30)

-Moderadores: Ivan Vila Alvarez		
time	[id] title	presenter
16:30	[908] The SBND X-ARAPUCA system	Sr. ROMEO, Jorge
16:45	[905] The CADEX experiment. Progress on the technology demonstration of the cavity haloscope operating in W-band.	MARTIN-PINTADO, Jesus
17:00	[902] The CTA Observatory: Status and Spanish contributions	Dr. TEJEDOR ÁLVAREZ, Luis Ángel
17:15	[858] Characterization and Modeling of SiPMs at GAE-UCM	MOYA ZAMANILLO, Víctor
17:30	[938] Novel Timing and Synchronization Trends for Particle Detectors: Experience with White Rabbit-Based Distributed System Spanning from Accelerators to Future Detectors	Dr. GALINDO GUARCH, Fco. Javier
17:45	[941] CIEMAT's detector developments for CMS HL-LHC Upgrade	REDONDO FERNANDEZ, Ignacio
18:00	[933] Instrumentation developments for particle detectors, astrophysics and medical imaging at ICCUB	PICATOSTE OLLOQUI, Eduardo

Wednesday 20 November 2024

Instrumentación: Network discussions (9:00-11:30)

-Moderadores: Inés Gil Botella; Ivan Vila Alvarez; Cesar Domingo-Pardo

time	[id] title	presenter
9:00	[970] News and Instrumentation School discussion	VILA ALVAREZ, Ivan
10:15	[971] Detector R&D collaborations discussion	FOUZ, MaryCruz
11:00	[972] ESPPU Discussion	