

XVII CPAN DAYS. VALENCIA

Wednesday 19 November 2025

Red FNUC (Red Temática de Física Nuclear) (14:00-16:30)

-Moderadores: Cesar Domingo-Pardo; Tomás Raúl Rodríguez Frutos

time	[id] title	presenter
14:00	[1176] Welcome	DOMINGO-PARDO, César
14:15	[1019] Final results of the ^{239}Pu neutron capture and fission cross-section measurements at n_TOF	SANCHEZ CABALLERO, Adrian
14:30	[1033] Transfer Reactions with ^{16}C as a Probe of Neutron-Rich Carbon Structure	Sra. XIFRA GOYA, Georgina
14:45	[1112] RPC readout optimization: miniTRASGO as a path to a single-plane multiplexed timing system	SONEIRA LANDÍN, Cayetano
15:00	[1155] Explorando la estructura de núcleos exóticos ligeros mediante reacciones de transferencia en cinemática inversa	GOMEZ GARCIA, Sebastian
15:15	[1021] Neutron energy measurements of (α, xn) reactions with MONSTER	Sr. LLANES-GAMONOSO, José
15:30	[1043] Study of the structure of neutron-rich isotopes 23, 24, 25F in inverse kinematics with the R3B experimental setup at GSI/FAIR	Sr. GONZÁLEZ RUSELL, Pablo
15:45	[1051] Cross-section measurement of $^{146}\text{Nd}(n, \gamma)$ at CERN n_TOF and CNA HiSPANoS	BERNARDINO GAMEIRO, Bernardo
16:00	[1097] First full β -strength measurement with DTAS across N=126 at FAIR PHASE-0	RODRIGUEZ GARCIA, David
16:15	[1061] Analysis of $^{136}\text{Ce}(n, f)$	SÁNCHEZ VÁZQUEZ, Nicolás

Red FNUC (Red Temática de Física Nuclear) (17:00-19:00)

-Moderadores: Cesar Domingo-Pardo; Tomás Raúl Rodríguez Frutos

time	[id] title	presenter
17:00	[1003] Precision double-beta decay nuclear matrix elements	CASTILLO GARCIA, Daniel
17:15	[1005] The continuum of ^{17}C and ^{19}C studied via direct reactions	PUNTA DE LA HERRÁN, Pedro
17:30	[1011] Towards the Optimizer that NQS Deserves	ROZALÉN SARMIENTO, Javier
17:45	[1057] Halo nuclei as open quantum systems.	MOVILLA QUINTERO, Daniel
18:00	[1119] I-forbidden M1 transitions in N = 50 isotones	GARCÍA DE LORENZO, Gabriel
18:15	[1120] Nuclear structure of neutron-rich Ge isotopes	Sr. GONZÁLEZ-TARRÍO VICENTE, Pablo
18:30	[1113] The Role of Nuclear Physics in Neutrino Oscillation Experiments	GARCÍA-MARCOS, Javier

18:45	[1106] Shape Coexistence in Odd Au Isotopes. Description within the Interacting Boson-Fermion Model framework.	MARTÍN HIGUERAS, Pablo
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Thursday 20 November 2025

Red FNUC (Red Temática de Física Nuclear) (9:00-11:30)

-Moderadores: Cesar Domingo-Pardo; Tomás Raúl Rodríguez Frutos

time	[id] title	presenter
9:00	[1065] New equipment and methodologies for (alpha,n) measurements within MANY at CNA HiSPANoS	AUÑÓN FERNÁNDEZ, Gabriel
9:15	[1094] MANY: measurement of (alpha,n) thick target yields and cross-sections	SOLER, Daniel
9:30	[1158] Characterization of B003 AGATA detector in the SALSA setup	GONZÁLEZ BRIZ, Gala
9:45	[1010] The shape of the nucleus and its implications	FRYCZ, Dorian
10:00	[1151] Applying Machine Learning to the WASA-FRS experiment analysis	CALONGE, David
10:15	[1157] Spectrometry of cosmic-ray neutrons with the High Efficiency Neutron Spectrometry Array	Sr. MONT GELI, Nil
10:30	FNUC Reunion Representantes	