

Jornadas del ICTEA 2025 - ICTEA Research Days 2025

jueves, 19 de junio de 2025

Sesión ICTEA: 1ª Sesión ICTEA - Aula Leopoldo Alas (12:30 - 13:45)

-Moderadores: Javier de Cos Juez

time	[id] title	presenter
12:30	[59] Cosmology @ICTEA	GONZÁLEZ-NUEVO, Joaquín
12:50	[54] INTREPID: INnovative TRiggEr techniques for beyond the standard model Physlcs Discovery at the LHC	FOLGUERAS, Santiago
13:10	[71] Machine Learning-Based Approaches for Initial Neutron Tagging in Hyper-Kamiokande	SUÁREZ GÓMEZ, Sergio Luis

Sesión ICTEA: 2ª Sesión ICTEA - Aula de Grados (15:45 - 16:35)

-Moderadores: Enrique Díez Alonso

time	[id] title	presenter
15:45	[60] Exploring Optical Neural Networks for Real-Time Adaptive Optics in Large Telescopes	GONZÁLEZ GUTIÉRREZ, Carlos
16:05	[48] Analysis of the binary star TIC 33477093	IGLESIAS ÁLVAREZ, Santiago
16:20	[63] Continuous symmetry defects and brane/anti-brane systems	CALVO CASTRO, Hugo

Sesión ICTEA: 2ª Sesión ICTEA - Aula de Grados (17:05 - 19:00)

-Moderadores: Jaiver Gracia Rodríguez

time	[id] title	presenter
17:05	[61] Mine-to-H2: A Flagship Demonstration of Green Hydrogen Production in Post-Coal Regions under the RFCS Big Ticket Framework	IGLESIAS RODRÍGUEZ, Francisco Javier
17:25	[58] Exploring the Solar System through Astronomical Observations	PINILLA-ALONSO, Noemí
17:45	[55] A simplified model of the knee coronal plane alignment	RODRÍGUEZ PEREIRA, César
18:00	[45] Neural Networks for CMB polarisation recovery	RODRÍGUEZ CABO, Sara
18:15	[46] Recent advances in neuromorphic computing and artificial intelligence for calorimetry	Dr. VISCHIA, Pietro
18:30	[44] Magnification bias on multi-catalogue Herschel submillimetre galaxies	FERNÁNDEZ FERNÁNDEZ, Rebeca
18:45	[67] Confining models in Holography	STUARDO, Ricardo

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Sesión ICTEA: 3ª Sesión ICTEA - Aula de Grados (9:45 - 11:00)

-Moderadores: Adolfo Guarino

time	[id] title	presenter
9:45	[53] Holography, supergravity and string theory	LOZANO, Yolanda
10:05	[43] Signal Drop in Mass Density Profiles: Combining Lensing Simulations and Observations	CRESPO IGLESIAS, David
10:20	[49] Scale separated AdS3 Vacua from String Theory	ARBOLEYA MEGIDO, Álvaro
10:35	[66] X2O Testing and Validation	PRADO, Javier

Sesión ICTEA: 4ª Sesión ICTEA - Aula de Grados (12:15 - 14:00)

-Moderadores: Jose Enrique Palencia Cortezon

time	[id] title	presenter
12:15	[57] Physics with the CMS detector in the Run 3 of the LHC and upgrade of the L1 trigger and muon systems for the phase-2 of the LHC at CERN	CUEVAS, Javier
12:35	[65] AstroExploration	DÍEZ ALONSO, Enrique
12:55	[64] Study of the feasibility of accelerating MC generation with FPGAs	VICO, Carlos
13:15	[50] 5d SCFTs, Brane Webs, Geometric Engineering and the Tangram	CARREÑO BOLLA, Ignacio
13:30	[68] Applications of artificial neural networks to CMS observations	FRANCO VELÁSQUEZ, Valentina
13:45	[47] Candidate Gravitationally Lensed Submillimeter Galaxies in Herschel-ATLAS Associated with WISE Elliptical Counterparts	CANO DÍEZ, Juan Alberto