

MIÉRCOLES, 29 de septiembre de 2010

10:00	J.M. Arias [US] <i>Análisis de la formación de postgrado en Física Nuclear en España</i>	40'+5'
10:45	M.A. Cortés Giraldo [US] <i>Medical applications and microdosimetry with Geant4</i>	20'+5'
11:10	P. García de Acilu Laá [CIEMAT] <i>Neural network algorithms for monolithic PET detector bocks</i>	20'+5'
11:35	J. Cal González [UCM] <i>Monte Carlo simulations for CT data analysis and its application in PET imaging and radiotherapy planning</i>	20'+5'
12:00	CAFÉ	
12:30	C. Rodríguez Tajés [CLPU Salamanca] <i>Study of neutron-rich nuclei via one-neutron knockout reactions</i>	20'+5'
12:55	S. Becerro Novo [USC] <i>Disociación coulombiana del ^{27}P</i>	20'+5'
13:20	M.B. Gómez Hornillos [UPC] <i>First measurements with a beta-delayed neutron detector at the JYFL penning trap</i>	20'+5'
14:00	COMIDA	
16:00	Asamblea FNUC	
18:00	CAFÉ	

Listado de Pósters

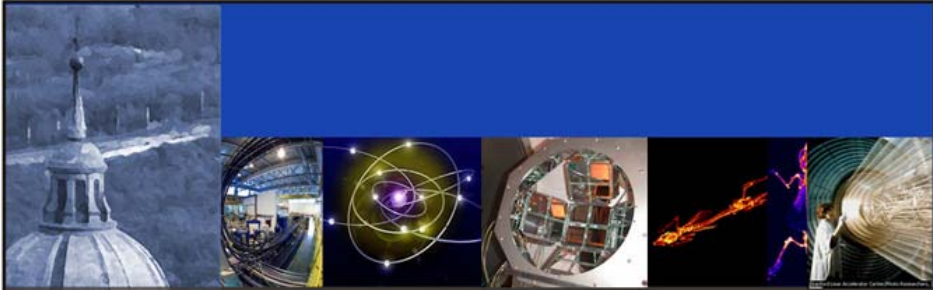
M. Mostazo*, H. Álvarez Pol, J. Benlliure, J. Alcántara, [USC]
Pulse shape analysis of signals from scintillators irradiated by high-energy photons and light charged particles

J. Almansa, B. García-Ferreira, A.M. Lallena, D. Rodríguez [UGR]
Production of ^8Li at linear accelerators for fundamental physics and applications

E. Valencia*, J. Agramunt, A. Algora, E. Estévez, G. Giubrone, M.D. Jordan, F. Molina, A. Pérez, B. Rubio y J.L. Taín [IFIC-CSIC]
Characterization of a new segmented BaF_2 total absorption gamma-ray spectrometer

P.M. García Corzo*, J.M. Udías Moinelo [UCM]
Multi-objective Evolutionary Optimization for Treatment Planning in Radiotherapy

J.P. Fernández-García*, M. Rodríguez-Gallardo, M.A.G. Álvarez, A.M. Moro [US]
Simultaneous analysis of elastic scattering and transfer/breakup channels for the $^6\text{He}+^{208}\text{Pb}$ around the coulomb barrier



V Encuentro de Física Nuclear

El Escorial, Madrid
 27-29 de Septiembre de 2010

PROGRAMA

Aplicaciones de la Física Nuclear
Estructura Nuclear
Física Hadrónica
Física Nuclear Experimental
Reacciones Nucleares



LUNES, 27 de septiembre de 2010

10:30	REGISTRO	
11:50	Bienvenida	10'
12:00	J.J. Vaquero López [UC3M] <i>Desarrollos de instrumentación para imagen molecular en España: estado actual y perspectivas</i>	40'+5'
12:45	J. Benlliure [USC] <i>Producción y vidas medias de núcleos próximos al punto de espera A=195 del proceso r de nucleosíntesis estelar</i>	20'+5'
13:10	J. Menéndez Sánchez [TU Darmstadt] <i>Neutrinoless double beta decay within the interacting shell model</i>	20'+5'
14:00	COMIDA	
16:00	C. Guerrero [CIEMAT/CERN] <i>Neutron capture measurements at n_TOF with a total absorption calorimeter</i>	20'+5'
16:25	J. Lay Valera [US] <i>Exploring continuum structures with a pseudostate basis</i>	20'+5'
16:50	J.A. Briz Monago [IEM-CSIC] <i>Conversion coefficients study in the beta decay of ^{72}Kr</i>	20'+5'
17:15	M. Rodríguez Gallardo [CSIC/US] <i>Analysis of exclusive inelastic breakup of halo nuclei within the CDCC framework</i>	20'+5'
17:40	CAFÉ	
18:20	P. Pérez Fernández [US] <i>Excited state quantum phase transitions and quantum quenches in the dicke-like models</i>	20'+5'
18:45	J. López Herraiz [UCM] <i>Spectroscopic factors and transverse-longitudinal asymmetry from (e,e'p) experiments in ^{16}O, ^{12}C and ^{208}Pb</i>	20'+5'
19:10	J.M. Quesada Molina [US] <i>Recent development in pre-equilibrium and de-excitation models in Geant4</i>	20'+5'
19:35	C. Fernández Ramírez [ECT*] <i>Chaos in Baryons</i>	20'+5'
21:00	CENA	

MARTES, 28 de septiembre de 2010

10:00	Charla invitada 2	40'+5'
10:45	G. Giubrone [IFIC-CSIC] <i>The role of Fe and Ni for s-process nucleosynthesis and innovative nuclear technologies</i>	20'+5'
11:10	M. Moreno-Torres Tirado [UG] <i>Tensor effects in shell evolution at Z, N=8, 20 and 28</i>	20'+5'
11:35	B. Olaizola Mampaso [UCM] <i>Search for 1^+ states in ^{30}Al</i>	20'+5'
12:00	CAFÉ	
12:30	N. López Vaquero [UAM] <i>Pairing fluctuations influence on beyond mean field theories</i>	20'+5'
12:55	T.R. Rodríguez Frutos [GSI] <i>Estudio de la desintegración doble-beta sin emisión de neutrinos con métodos más allá de campo medio</i>	20'+5'
13:20	A. Ríos Huguet [U Surrey] <i>Time-dependent Green's function approach to nuclear reactions</i>	20'+5'
14:00	COMIDA	
16:00	B. Caro Maroyo [UEx] <i>Assembling a device for measuring alpha-gamma coincidences</i>	20'+5'
16:25	Y. Ayyad Limonge [USC] <i>Desarrollo de prototipos de RPCs para la construcción de un muro de tiempo de vuelo para $R^3\text{B}$ en FAIR</i>	20'+5'
16:50	J. Sánchez del Río Sáez [IEM-CSIC] <i>$R^3\text{B}$ Simulation for CALIFA in phoswich configuration</i>	20'+5'
17:15	M. Gascón [USC] <i>Large CsI(Tl) crystals for the $R^3\text{B}$ Calorimeter</i>	20'+5'
17:40	CAFÉ Y SESIÓN DE POSTERS	
18:45	J. Torre Pérez [UEx] <i>Assaying retrospective radon concentrations indoor by measuring the ^{210}Po deposited in glasses</i>	20'+5'
19:10	A.B. Ruano Sánchez [UEx] <i>Radon in working places: the case of Extremadura</i>	20'+5'
19:35	K. Abushab [UCM] <i>Validation of the peneloPET application for clinical PET/CT with TOF</i>	20'+5'
21:00	CENA	