



BOLETÍN FNUC

Anuncios

Permanentes

Assistant Professor in Nuclear Experiment at the University of Kentucky

A unique opportunity exists for a faculty hire jointly between the Department of Physics and Astronomy in the College of Arts and Sciences at the University of Kentucky (UK) in Lexington, Kentucky and the Facility for Rare Isotope Beams (FRIB) located at Michigan State University (MSU). The UK Accelerator Laboratory (UKAL) is a member of the Association for Research at University Nuclear Accelerators (ARUNA) and has a long and distinguished history. We now look to build the future of the UKAL in partnership with FRIB. More information: [Link](#)

Lecturer/Reader in Nuclear Physics - Edinburgh

The School of Physics and Astronomy is seeking to appoint an excellent candidate to a full-time, open-ended academic position within the Edinburgh Nuclear Physics Group. The ideal candidate will have a strong academic track record and proven leadership potential in any area of nuclear physics research. [Link](#)

Postdocs

Post-doctoral position at GANIL on Actinide Targets for Nuclear Physics

We currently publish an open post-doctoral position in our group entitled “Postdoctoral researcher on actinide targets for nuclear physics experiments (M/F)” for two years. We would appreciate if you could bring this offer to the attention of anyone at your lab or university that may have an interest in nuclear physics targets. More information: [Link](#)

Position on Neutron Induced Reactions for Astrophysics at University of Edinburgh

Applications are invited for a Postdoctoral Research Associate position at the Nuclear Physics Group of the University of Edinburgh. You will support the experimental programme related to neutron induced reaction measurements planned at international accelerator facilities, such as n_TOF CERN. More info: [Link](#)

Post-doctorate fellowship in Nuclear Astrophysics at ULB

This post-doctorate fellowship will focus on the development of new large-scale models of nuclear structure to provide nuclear inputs to astrophysical simulations of the r-process. More specifically, the goal is to progressively remove phenomenological ingredients from mean-field models with microscopic information obtained from linear response (or QRPA) calculations of the atomic nuclei. More information: [Link1](#) [Link2](#)

Post-doctorate position in experimental nuclear astrophysics at IJCLab Orsay

We are advertising a 2 year post-doctoral position in experimental nuclear astrophysics at IJCLab Orsay. The candidate will work mainly for the preparation, data taking and analysis of a GANIL experiment aiming at the determination of the cross-section of the $^{18}\text{Ne}(\alpha, p)^{21}\text{Na}$ reaction. The candidate will also work on implementing a new DAQ system for our Enge Splitpole magnetic spectrometer at the local ALTO facility. Further information can be found at the following [link](#). The application should be made through the website.

Doctorado

Doctorado en la Universidad de Sevilla

Se informa de la convocatoria de 1 contrato de Titulado Superior para realizar la tesis doctoral en "Física Nuclear Experimental" en el CNA, en el contexto del proyecto MANY (Measurements of Alpha Neutron Yields). La CONVOCATORIA ABRIL 2024 se ha publicado en [Link](#) (el enlace directo es [Link](#), y la referencia del contrato es INV-IND-04-2024-I-035). El plazo de solicitud acaba el 22 de abril. Se aconseja que en el CV se incluya la información detallada (título y tutores) de los Trabajos de Fin de Grado y Fin de Master. En caso de dudas contactar con Carlos Guerrero ([Link](#)) y Begoña Fernández ([Link](#))

PhD position at the University of Helsinki

The topic is related to position-sensitive semiconductor detectors. This three-year position is offered in the framework of the national doctoral education pilot funded by the Finnish Ministry of Education and Culture and falls within the Doctoral Education Pilot for Mathematics of Sensing, Imaging and Modelling. More information: [Link1](#) [Link2](#)

MAPS Ph.D Position in Saclay

The proposed thesis is fully funded for a duration of 3 years and will be performed within the PHENICS Doctoral School of the Paris Saclay University. The applicants should send a CV and a motivation letter to [Link](#) no later than May 31st 2024.

Varios

Positions at Universitat Politècnica de Catalunya (UPC) in Barcelona

The ENPAI (Experimental Nuclear Physics, Applications, and Instrumentation) research group at Universitat Politècnica de Catalunya (UPC) in Barcelona, Spain, is seeking qualified candidates for PhD students, Postdoctoral researchers and Engineers. More information: [Link](#)

Positions at CIEMAT in Madrid

Buscamos a un titulado superior con experiencia o un doctor para incorporarse a nuestra línea de investigación en diseño de sistemas nucleares y reactores avanzados. Más información: Daniel Cano ([Link](#)) y [Link](#)

Congresos, reuniones, escuelas

National Nuclear Physics Summer School (NNPSS) 2024

The 36th National Nuclear Physics Summer School (NNPSS) will be hosted at Indiana University, Bloomington on 15-26 July. The summer school is open to all graduate students and postdocs within a few years of their Ph.D. The application is now live, and more information is available at the school website: [Link](#)

International Symposium on Nuclear Science (ISNS-24)

The International Symposium on Nuclear Science (ISNS-24) will be hosted in the historically rich and vibrant city of Sofia, Bulgaria, from the 9th to the 13th of September 2024. This event is, co-organized by Sofia University, the Horia Hulubei National Institute for R&D in Physics and Nuclear Engineering, and the Bulgarian Nuclear Regulatory Agency (BNRA). We are looking forward to five days of engaging discussions, ground-breaking research presentations, and valuable networking opportunities. More info: [Link](#)

International Workshops on Radiation Imaging Detectors

The International Workshops on Radiation Imaging Detectors are held yearly and provide an international forum for discussing current research and developments in the area of position sensitive detectors for radiation imaging, including semiconductor detectors, gas and scintillator-based detectors. Topics include processing and characterization of detector materials, hybridization and interconnect technologies, design of counting or integrating electronics, readout and data acquisition systems, and applications in various scientific and industrial fields. More information: [Link](#)