



BOLETÍN FNUC

Anuncios

Postdocs

Postdoctoral research position at UCM (HISTARS project)

The Nuclear Physics Group (<https://ucm.es/gfn>) at Universidad Complutense de Madrid (UCM) is offering a Postdoctoral Research position to support the development of HISTARS, the HIE-ISOLDE Timing Array for Reaction Studies, a highly sensitive detector for measuring lifetimes of nuclear excited states populated in reactions at the HIE-ISOLDE accelerator (ISOLDE, CERN). For further information please contact Prof. Luis Mario Fraile (lmfraile@ucm.es)

Post-doc position at Pisa University

The project title is "Few-nucleon systems within a low-energy effective field theory". The duration of the fellowship is 24 months, and the monthly net salary amounts to about 1.8 kEuro. The link to the text of the call, which has been published both in Italian and English, can be found on the webpage: [Link](#). The code of the call is "ass-fis2023-17".

Postdoctoral position at the University of Huelva

We are seeking to recruit a Postdoctoral Researcher for the Nuclear Physics Group at the University of Huelva (Spain). The candidate will support the research program on nuclear reactions and the design study of the ISRS spectrometer (ISOLDE Superconducting Recoil Separator, [Link](#)), an innovative particle spectrometer for the ISOLDE facility at CERN. Applications must be submitted through the University's online application service: [Link](#), deadline December 28.

Postdoctoral Position in Bordeaux

We are presently looking for two technique-interested post-docs to continue the development of two experimental devices, the high-resolution mass separator HRS and the General Purpose Ion Buncher GPIB, presently in an advanced commissioning phase at LP2i Bordeaux (former CENBG). Candidates should hold a PhD in experimental nuclear physics or related topics, in any case they should have solid interests in technical developments. Both devices are supposed to be transferred to GANIL in 2025/6 to be installed at DESIR. Therefore, frequent travel to GANIL is part of the duties. More info: [Link](#)

Postdoctoral position on machine learning for tuning of radioactive beams at ANL

The ATLAS user facility is seeking applicants for an open postdoc position. The successful candidate will be primarily working with physicists and computer scientists in the development of an automated machine-learning (ML) based system, called CARIBU-matic, designed to optimize the transport of radioactive heavy-ion beams produced by the Californium Rare-Isotope Breeder Upgrade (CARIBU) source. The successful candidate will also have the opportunity to participate in other areas of the rich low-energy nuclear research program at the ATLAS facility. More info: [Link](#)

Postdoctoral Research position at KTH

The Department of Physics at KTH Royal Institute of Technology is offering a Postdoctoral Research position in Machine learning for imaging detector systems in subatomic physics with a focus on applications for nuclear non-proliferation. Read more about the position at: [Link](#)

Gamma-Ray Spectroscopy Postdoctoral Position at Idaho National Laboratory

The Idaho National Laboratory (INL) is seeking a well-qualified Postdoctoral Research Associate in Nuclear Engineering or comparable disciplines for the Materials Minimization, Security, and International Safeguards Department in the Nuclear Nonproliferation Division. Read more about the position at: [Link](#)

Doctorado

PhD position at TUM (Germany)

The young team, “Dense and Strange Hadronic Matter” of Prof. Dr. Laura Fabbietti at the TUM School of Natural Sciences (Physik) searches for a PhD candidate. The topic of the doctoral thesis is: Investigation of nuclear matter with the R3B experiment. Please send your application with CV (summarized as one PDF by 14. January) or questions to the details of the project by email to Dr. Roman Gernhäuser (roman.gernhaeuser@tum.de).

Congresos, reuniones, escuelas**5th SUMMER SCHOOL on Neutron Detectors and Related Applications NDRA-2024**

The school will take place on 23th – 27th June at Riva del Garda, Trento, Italy. Continuing in its tradition, the aim of the school is to illustrate principles, methodologies and most recent applications of neutron detection technologies. In particular, the school will tackle various arguments that span from neutron interaction principles, materials for neutrons detectors, neutron sources, Monte Carlo simulation codes, up to applications with neutrons. The school is addressed to PhD students, Post-Docs and young researchers with backgrounds in Engineering and Physics.

NN2024 Abstract Submission Extended to January 26, 2024

Due to community requests and in view of the holiday season, the abstract submission deadline for the 14th International Conference on Nucleus-Nucleus Collisions, NN2024, is extended to January 26, 2024. We encourage you to please submit your abstracts by this timeline. The instructions can be found in the website [Link](#)

Neutron Resonance Analysis School

A summer school on "Neutron Resonance Analysis School" will be organized by the Joint Research Centre of the European Commission in collaboration with the SCK CEN Academy for Nuclear Science and Technology. The school will be held at the premises of the JRC Geel from 13/05/2024 to 17/05/2024. The school concentrates on the production of evaluated nuclear data or neutron interactions in the resonance region. A maximum of 25 selected participants is foreseen. More information: [Link](#)

Fifth international workshop on “State of the Art in Nuclear Cluster Physics”

We are pleased to announce the fifth international workshop on “State of the Art in Nuclear Cluster Physics”. The workshop will be held at the Amfora Beach Resort, Hvar, Croatia, from June 10 to June 14, 2024. The previous workshops of the series were held in Strasbourg (2008), Brussels (2010), Yokohama (2014) and Galveston (2018). The workshop series is dedicated to review the present status and to discuss future prospects of nuclear cluster physics. The conference is jointly organized by the Faculty of Science, University of Zagreb and Ruder Bošković Institute. More information: [Link](#)

Workshop on Technologies & Applied Research at the Future Valencian Proton-Therapy Facility

The objective of the "Workshop on Technologies & Applied Research at the Future Valencian Proton-Therapy Facility" is to foster collaboration and knowledge transfer between the clinical and scientific-technological communities and devise strategies to optimize the use of the future network of 10 new proton therapy facilities in Spain, both in terms of clinical treatment, research and innovation applications. Another crucial aim of the workshop is to encourage and facilitate collaboration and communication with global experts in the field of proton therapy, who have well-established expertise in both clinical and technological aspects. Consequently, the workshop features the participation of an international scientific panel comprising experts from Germany, France, England, Poland, Portugal, and Switzerland. More information: [Link](#)

Next FLUKA beginners course in Madrid

This course will be held near Madrid from 15 to 19 April 2024, on the campus of INTA, the National Institute for Aerospace Technologies. You will find all the relevant details concerning the registration process, the fees and local organization on the [indico](#) page of the course. The timetable will be finalized a few weeks before the course, but it should be similar to the one of the course in Paris (available [here](#)).

Summer Student Program at GSI - FAIR 2024

During the summer months of 2024 the International Summer Student Program will take place again at GSI-FAIR. We invite interested students to apply, and we have opened our application campaign until January 31. The Summer Student Program is offered to students on the advanced undergraduate level (Bachelor, Master or Diploma) in physics and related natural science and engineering disciplines from Europe and GSI-FAIR partner countries. The majority of the offered projects will concern investigations and preparations towards our future project FAIR and its research experiments. It would be nice, if you can bring this option to the attention of qualified students in lectures and seminars, etc. or privately or indirectly by informing your colleagues and collaboration members. Further information for applicants can be found via these links: [Link1](#) [Link2](#). Applications and recommendations must reach us until JANUARY 31.

Otras noticias

Grupo de Estudiantes de la RSEF ha abierto una delegación en la Universitat de València

Nos complace informaros de que el Grupo de Estudiantes de la RSEF ha abierto una delegación en la Universitat de València. Sus redes sociales y email de contacto son:

Instagram: [estudiantesrsef_uv](#)

Twitter-X: [EstRSEF_UV](#)

Os animamos a seguirlos en redes para estar al día de las actividades que organicen.