



BOLETÍN FNUC

Anuncios

Postdocs

Postdoc position at JRC-MONNET on the ANITA project: "A Neutron Source based on Nitrated Targets" (3-year)

A dynamic position in an international organization to assess an innovative neutron source at the MONo-energetic NEutron Tower – MONNET (Belgium) is offered. Currently, Accelerator-Based Neutron Sources (ABNS) provide neutrons through a limited set of nuclear reactions: ${}^7\text{Li}(p,n)$ and $\text{T}(p,n)$ for keV-MeV neutrons, $\text{D}(d,n)$ for MeV ones, and $\text{T}(d,n)$ for energies between 13 and 24 MeV. The presently used accelerators can mostly offer up to 7 MeV charged-particle beams, generating an energy gap in the neutron yields from 10 to 13 MeV. The researcher will test different nitrated targets as feasible neutron sources. More information: [Link](#)

Postdoctoral researcher at the University of Wyoming

The appointment is initially for 2 years, contingent on performance in the first year, but potentially extendable beyond this based on availability of funding. 1D stellar modeling experience (especially with MESA) is advantageous, but the position is broadly open to anyone working on stars or stellar populations (including Galactic archaeology, nucleosynthesis, etc). The postdoc will have the flexibility to pursue whatever projects they choose. More information: [Link1](#) and [Link2](#)

Doctorado

PhD positions at University of York

There are several positions at York for PhD projects on nuclear structure, reactions and relevant instrumentation. Please bring this to the attention of highly qualified and motivated students that want to pursue a PhD. Position 1: [Link](#) ; Position 2: [Link](#) ; Position 3: [Link](#)

PhD positions at Technische Universität Darmstadt

The Collaborative Research Centre (SFB 1245) at TU Darmstadt is announcing Doctoral Positions in Experimental and Theoretical Nuclear Structure and Nuclear Astrophysics. The SFB 1245 aims for systematic understanding of nuclei across the nuclear chart. Effective field theories of the strong interaction are tested with key experiments at the Darmstadt accelerator S-DALINAC and other internationally leading facilities. Applicants are invited to submit: curriculum vitae, copies of transcripts and certificates, two recommendation letters, and a letter of motivation to sfb1245@ikp.tu-darmstadt.de. First deadline is March 31, 2024, but applications are always welcome. More info: [Link](#)

Congresos, reuniones, escuelas

LASNPA 2024

The XIV Latin-American Symposium on Nuclear Physics and Applications will take place at the Facultad de Ciencias on the main campus, Ciudad Universitaria, of UNAM in Mexico City from June 17-21, 2024. More information: [Link](#)

10th International Conference on Quarks and Nuclear Physics in Barcelona

We are pleased to invite you to participate in the 10th International Conference on Quarks and Nuclear Physics. It will be held in Barcelona, Spain on July 8-12, 2024. The Conference is hosted by the Institut de Ciències del Cosmos of the Universitat de Barcelona (ICCUB). This conference follows the series of meetings previously held in Adelaide, Julich, Bloomington, Madrid, Beijing, Palaiseau, Valparaiso, Tsukuba and Tallahassee. Experimentalists and theorists will discuss recent developments in the field of hadron and nuclear physics. We encourage you to submit an abstract before March 15th using this [Link](#)

5th international workshop on "State of the Art in Nuclear Cluster Physics" (SOTANCP5)

We are pleased to announce the fifth international workshop on "State of the Art in Nuclear Cluster Physics" (SOTANCP5), scheduled to take place in Hvar, Croatia, from June 10 to 14, 2024. The workshop series is dedicated to review the present status and to discuss future prospects of nuclear cluster physics. We invite you to submit abstracts for oral and poster presentations at [Link](#). The submission period was extended to February 19, 2024.

Otras noticias

Virtual Infrastructure Theo4Exp

It is our pleasure to announce that the Virtual Infrastructure Theo4Exp, developed within WP2 of EURO-LABS project (GA 101057511), is now open to researchers worldwide: [Link](#).

The main page includes information and the link to the three installation webpages: Meanfield4Exp, hosted at IFJ PAN (Krakow), Reaction4Exp, hosted at University of Sevilla, and Structure4Exp hosted at the University of Milano. The users' access is provided via the identification system, iam-eurolabs, developed in WP5 of the same project. To get access there are two options at the moment, edugain and ORCID networks. We recommend using edugain as a first option, whenever possible, using the institution's credentials (user and password) of each researcher. The infrastructure and its three different installations allow the users to perform different kinds of nuclear structure and nuclear reaction calculations, and will be further enriched in their content during the next phases of the EUROLABS project.

2024 FRIB achievement award for early career researchers

The Facility for Rare Isotope Beams (FRIB) invites nominations for the 2024 FRIB Achievement Award for Early Career Researchers. The awards are intended to recognize one outstanding experimentalist and one outstanding theorist in nuclear science, no more than six years past their PhD award date at the time of the nomination deadline, who have made a significant contribution toward FRIB science. This contribution need not directly involve an FRIB experiment. Awardees will receive a plaque with the awardee's name and institution, and \$3,000 participant support to attend the annual Low Energy Community Meeting (LECM), this year to be held at the UT Conference Center in Knoxville, Tennessee from 7-9 August, where they will deliver a plenary talk on their awarded work. More information: [Link](#)