



BOLETÍN FNUC

Anuncios

Permanentes

Job openings at CENS IBS in South Korea

Center for Exotic Nuclear Studies (CENS, <https://www.ibs.re.kr/cens/>) at Institute for Basic Science (IBS), South Korea, is seeking creative, dynamic candidates who can join and help the Center grow by leading experiments and theoretical studies on exotic nuclei, data analysis, and development of detectors. Three senior researcher and four postdoctoral research associate positions are open at this time. Please see the attachment and the full advertisement, including how to apply, can be found at: [Link](#). Deadline for application submission: July 31st, 2023 (15:00) KST

ISOL Physicist - permanent-contract researcher position at SCK CEN

The Belgian Nuclear Research Centre SCK CEN seeks to fill a permanent researcher position within the MYRRHA project. For details, please visit our dedicated [webpage](#).

Instrument Scientist Position for SECAR and JENSA at FRIB

The Facility for Rare Isotope Beams (FRIB) located on the campus of Michigan State University in East Lansing, MI, USA is seeking to fill a position of an Instrument Scientist for the SECAR Recoil Separator and the JENSA Gas Jet Target. The successful candidate will support operation and lead future developments of SECAR and JENSA, working closely with technical staff and FRIB scientific users, including students and postdoctoral researchers. The position also offers opportunities to contribute to the SECAR nuclear astrophysics science program, and to participate in work with other cutting edge scientific instrumentation at FRIB. This permanent staff position affords an exciting opportunity to become part of the FRIB user facility at an early stage, and shape SECAR technical developments and early science program.

To apply, please go careers.msu.edu search for posting number 878689 and follow the application process. Please don't hesitate to contact Hendrik Schatz with any questions you may have concerning the position. Review of applications will begin August 1, 2023. The position will remain open until filled.

Junior Professor Chair (CPJ) University of Caen Normandy

Announcement for a Junior Professor Chair (CPJ) University of Caen Normandy for Experimental Nuclear Physics at SPIRAL 2. If you know suitable candidates, please forward the information.

<https://www.lpc-caen.in2p3.fr/en/education/jobs-internships-thesis/>

Postdocs

Postdoc Position at ATLAS at Argonne National Laboratory – CARIBU

The [ATLAS user facility](#), located in the Physics Division of [Argonne National Laboratory](#) (Lemont, Illinois, USA), is now seeking a qualified candidate for a postdoctoral position planned to start around September-October 2023. The duration of the position is two years with the possibility of one additional year contingent upon funding and performance. 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. Additionally, this position coincides with the commissioning of a significant upgrade to the CARIBU source, which will enable a dynamic and high-impact experimental program. To apply, complete the online application at the [Argonne careers website](#) for requisition #416121. Make sure you upload your CV and a cover letter (indicating why you want to apply to this position) in the “Attachments” section of the online form.

Postdoc Position at ATLAS at Argonne National Laboratory – Experimental Nuclear Astrophysics

The Low Energy Nuclear Physics Group at the Physics Division is now inviting interested applicants to apply for a Postdoctoral Appointee position to conduct research in the field of Experimental Nuclear Astrophysics at the Argonne Tandem Linac Accelerator System (ATLAS). The ATLAS accelerator facility is a DOE supported national user facility for low-energy nuclear physics research. The successful candidate will work in the research group of Dr. Melina Avila on measurements of (alpha,n) reactions using the Multi-Sampling Ionization Chamber (MUSIC) detector. The initial term for this position is (1) year, with the possibility of being renewed in (1) year increments, up to a total of (3) years. Interested applicants must apply at Argonne National Laboratory [career website](#) (Requisition Number: [416112](#)). The required application materials include a CV and contact information for three references. Questions about the position should be directed to Dr Melina Avila (mavila@anl.gov).

Post-doctorate position in kilonova spectroscopy studies at IAA-ULB

A new post-doctorate position “Study of the kilonova spectroscopy” is now open at the Institute of Astronomy and Astrophysics (IAA) of the Université Libre de Bruxelles (ULB). Interested candidates should send their CV and request two referees to send their recommendation letter directly to S. Van Eck (sophie.van.eck@ulb.be) and S. Goriely (stephane.goriely@ulb.be).

Research Associate at University of York

A fixed-term postdoctoral appointment is available in the Nuclear Physics Group at the University of York to work in the team of Dr Marina Petri on experimental investigations of exotic nuclei. This research activity focuses on the measurement of key experimental observables that are used to constrain state-of-the-art nuclear theory models. "Can we understand nuclei based on the underlying fundamental interactions?", "What is the role of 3-body forces?" and "How do nucleon-nucleon correlations deplete the single-particle strength in atomic nuclei?" are some of the overarching questions of our experimental programme. To address these questions, we are performing experiments at leading facilities world-wide, such as GS/FAIR (Germany), RIBF/RIKEN (Japan), FRIB/NSCL (USA) and ANL (USA). Information: [Link](#)

Oferta de trabajo en CIEMAT

El CIEMAT ha ofertado un contrato de Titulado Superior (3 años) en el marco de la línea de investigación asociada a la Transmutación, dentro del proyecto firmado con la Empresa Nacional de los Residuos Radiactivos - ENRESA.

El trabajo a realizar en el contrato consistirá en la simulación de reactores (Generación IV, pequeños reactores modulares -SRM- y sistemas subcríticos) mediante técnicas Monte Carlo, y la simulación de experimentos y detectores de neutrones. Además, como es habitual, se analizará la propagación de incertidumbres, en nuestro caso principalmente debidas a los datos nucleares, en parámetros del reactor, identificando las necesidades de mejora para los diseños avanzados de reactor.

Para más información: (<https://www.ciemat.es/cargarAplicacionOfertaEmpleo.do?identificador=2243>), o contactar con Francisco Alvarez (francisco.alvarez@ciemat.es), Daniel Cano (daniel.cano@ciemat.es)

Postdoctoral researcher position at Chalmers University of Technology, Gothenburg

The Department of Physics at Chalmers University of Technology in Sweden invites applications for a two-year postdoctoral position in experimental nuclear physics to begin in 2023 (starting date flexible), including the possibility for one additional year extension. This is a prime opportunity to gain experience at the forefront of nuclear research in an open and inclusive academic environment. For further information and application, follow link below. Chalmers only accepts applications through the [web interface](#).

Postdoctoral fellowship in experimental nuclear physics at GANIL

The Grand Accélérateur National d'Ions Lourds (GANIL) calls for applications of young researcher post-doctoral fellows for a two years position, in the field of experimental nuclear physics, starting from December 2023. The successful candidate will be involved in the research activities related to the structure and dynamics of nuclei probed using the Variable MOde magnetic Spectrometer (VAMOS++). Questions regarding the position can be sent to Diego Ramos (diego.ramos@ganil.fr). The applicants are requested to submit a detailed curriculum vitae, a cover letter, a list of publications, and two letters of recommendation to Diego Ramos (diego.ramos@ganil.fr).

Position in Dresden, Germany / Prompt Gamma-Ray based Treatment Verification

OncoRay - National Center for Radiation Research in Oncology is looking for a postdoctoral research scientist to work on Prompt Gamma Timing. More info here: [Link](#)

Técnicos**Expressions of interest for a contract of a scientific data manager**

The Centro Nacional de Aceleradores (CNA, Seville) in collaboration with the Centro de Microanálisis de Materiales (CMAM, Madrid) and the Sincrotrón ALBA (Barcelona) invites expressions of interest for a contract of a scientific data manager during one year, starting by the end of 2023. The work involves the development of the relevant protocols and the development of the necessary computational tools to allow the open access of the experimental measurements performed at CNA and CMAM. There will be a few months training period in ALBA. Candidates must send the CV to Joaquin Gómez Camacho (gomez@us.es) as soon as possible, and not later than September 30, 2023.

Congresos, talleres, escuelas y eventos**Second FPSchool 2023: announcement & application**

We are pleased to announce the second 2023 ILL Annual School on Neutron Diffraction Data Treatment using the FullProf Suite. This session will be focused on the treatment of diffraction data from energy materials. The school will take place at the Institute Laue-Langevin, in Grenoble, from 2 October to 6 October 2023. We invite you to visit our website <https://www.ill.fr/fpschool2023> for more details and application.

Taking the Temperature (T₃) Workshop on Statistical Nuclear Physics for Astrophysics and Application

The registration deadline for the "Taking the Temperature (T₃) Workshop on Statistical Nuclear Physics for Astrophysics and Application" (<http://inpp.ohio.edu/-t3>) to be held in Athens OH, 14-17 August 2023, is extended now until August 1, 2023.

H2020-ARIEL Hands-on school on nuclear data from Research Reactors

The school will demonstrate how reactor neutrons can be used to measure nuclear data for testing nuclear theories and for applications by ensuring the safe operation of nuclear reactors, producing radionuclides for medical purposes, analyzing the composition of materials, and understanding the synthesis of elements. The school is open for up to 24 participants. The target audience comprises young researchers, i.e. Master's students, Ph.D. students, and young postdocs. The selection of participants will be based on the "University learning and working history letter (CV)" and the "Motivation letter" to be filled in on the registration form. The expenses of the selected participants will be covered by the ARIEL project. School information & registration are available at <https://indico.cern.ch/event/1290109/>