



BOLETÍN FNUC

Noticias

Andrea Jungclaus elegida miembro de la GSI Exotic Nuclei Community (GENCO)

Andrea Jungclaus, investigadora del IEM-CSIC y de la comunidad FNUC, ha sido elegida miembro de la prestigiosa GSI Exotic Nuclei Community. El galardón fue entregado durante el NUSTAR Annual Meeting 2024 celebrado en GSI-Darmstadt (Alemania) del 26 de febrero al 1 de marzo de 2024.



Andrea Jungclaus (tercera por la izquierda) con el resto de galardonados en la Gala GENCO 2024 (Foto: GMP).

Publicaciones

Mass, Spectroscopy, and Two-Neutron Decay of ^{16}Be ,

B. Monteagudo et al., Phys. Rev. Lett. 132 (2024) 082501. [Link](#)

Anuncios

Permanentes

Neutron Scattering Instrument Scientist position at Oak Ridge National Laboratory

We are seeking a Neutron Scattering Instrument Scientist to join our team at Oak Ridge National Laboratory (ORNL) for the new VENUS (BL-10) time-of-flight neutron imaging beamline at the Spallation Neutron Source. VENUS is an innovative hyperspectral (i.e., wavelength-dependent) neutron imaging beamline, nearing its completion of construction. In addition to conventional neutron imaging and tomography, VENUS is designed for measuring Bragg edges and neutron resonances and is expected to support a broad spectrum of scientific investigations. As part of our imaging team, you will support the development of a strong user community and shape the scientific direction of the user program on VENUS. More info: [Link1](#) and [Link2](#)

Postdocs

PDRA position on Neutron induced reactions in Edinburgh

We have a postdoctoral position on neutron induced reactions available from October 1st for a duration of 3 years. More info: [Link](#)

Becas Postdoctorales Fundación Ramón Areces

La Fundación Ramón Areces tiene entre sus objetivos fundamentales promover proyectos de investigación científica y técnica en España a través de Concursos Nacionales, la formación de jóvenes investigadores, así como el fomento y desarrollo de la educación y de la cultura en general.. More info: [Link](#)

Doctorado

Contrato predoctoral en el Centro Nacional de Aceleradores (Sevilla)

El trabajo de esta tesis se realizará fundamentalmente en la instalación HiSPANoS del Centro Nacional de Aceleradores (CNA) y consistirá en la puesta en marcha de los sistemas de irradiación con haces de partículas alfa y medida de neutrones mediante experimentos de prueba y simulaciones Monte Carlo, medidas de reacciones (alfa,n) de interés para astrofísica, detección de materia oscura y tecnología nuclear, el análisis de los datos y el estudio del impacto de los resultados. Más información: Carlos Guerrero (cguerrero4@us.es) y Begoña Fernández (bfernand@us.es)

New position at CRIS with KU Leuven and PKU

KU Leuven and Peking University are opening a PhD position together to study neutron-rich isotopes at $N=50$ with CRIS. More information: [Link](#)

Announcement of 2 PhD positions for S3-LEB in France

We would like to bring to your attention two PhD positions related to the S3 Low Energy Branch experiment at SPIRAL2-GANIL which are currently open for applications in France (the positions are starting autumn 2024): 1) “First High Resolution In-gas-jet Laser Spectroscopy at S3-LEB” in GANIL, Caen ([Link](#)); 2) “Laser spectroscopy of radionuclides and development of experimental methods using the S3 Low Energy Branch” ([Link](#)).

PhD position for experimental nuclear physics at U. of Cologne and GSI-Darmstadt

The Institute of Nuclear Physics at the University of Cologne and GSI, Darmstadt invite applications for a PhD student position in nuclear physics research within the DESPEC (DEcay SPECtroscopy) collaboration. The DESPEC experiment forms part of the NUSTAR (NUclear Structure, Astrophysics and Reactions) collaboration, which comprises one of the scientific pillars of the future FAIR facility currently under construction in Darmstadt, Germany. The expressions of interest in the position including a curriculum vitae and a proof that you have master degree shall be sent (in one pdf-file) to Professor Dr. Peter Reiter (preiter@ikp.uni-koeln.de) and Dr. Magda Górska (m.gorska@gsi.de) before 15.03.2024.

Técnicos

Open positions at ROOT team - CERN

Two open positions in the ROOT team at CERN. More information: [Link1](#) and [Link2](#)

Congresos, reuniones, escuelas

EURO-LABS basic School

We are pleased to announce that this year's Basic Training School on Accelerators (BTS24) in the framework of the EU project EURO-LABS (Grant Agreement No: 101057511) will take place in Poland. The Heavy Ion Laboratory at the University of Warsaw and Institute of Nuclear Chemistry and Technology cordially invite young professionals (early PhD students or last year master degree students) to Warsaw. More information: [Link](#).

PRISMAP School on radionuclide production

Radionuclide production is the first step in the production of any radiopharmaceutical product. It is governed by many physical and technical aspects, most of them highly intertwined with one another. In this school, we shall go back to the basics, always keeping the final goal in perspective, to better understand how to guide ourselves in the growing field of medical radionuclides. Note that this school precedes the EURORIB Conference, which will be held the week after at Center Parcs De Vossemeren in Lommel, offering a unique chance to introduce yourself to those topics prior to joining this conference. More info: [Link](#)

Euroschool on Exotic Beams 2024

The Euroschool on Exotic Beams 2024 will take place in Jyväskylä, Finland, on August 25th to 31st. Registrations are open until May 15th through the general Euroschool website ([Link](#)) or directly on the website of this year school ([Link](#)).

Erice 2024

we cordially invite you to participate in the 45th Course of the International School/Workshop of Nuclear Physics on the topic: "Nuclei in the laboratory and in stars". The School/Workshop will be held in Erice, Sicily/Italy, from September 16 (arrival day) to September 22 (departure day), 2024. More info: [Link](#)

Nuclear Physics in Astrophysics XI school: First circular

We announce that the Nuclear Physics in Astrophysics XI School will take place in Stolpen (Germany) from September 8 to September 15, 2024. The school is connected to the International Conference on Nuclear Physics in Astrophysics XI and aims at introducing important concepts related to nuclear astrophysics, including experimental and theoretical nuclear physics, astrophysics and astronomical observations. More info: [Link](#)

Summer School- Nuclear Physics meets Electronic Technology

We are happy to announce the International Summer School-Nuclear Physics meets Electronic Technology. The school will take place at the INFN-Sezione di Roma, Dipartimento di Fisica-Università Sapienza, in Rome from June 17 to June 21, 2024. The school is primarily addressed to Ph.D. students, young post-docs, and researchers in the fields of nuclear physics, solid-state physics, and electrical engineering. More info: [Link](#)

Nuclear Target Development Summer School 2024 (NTDSS2024)

This is the first announcement of the Nuclear Target Development Summer School 2024 (NTDSS2024) held at Argonne National Laboratory July 10th-13th. Please visit the website [Link](#) for more information and registration. The deadline to apply is already March 22nd.