



## BOLETÍN FNUC

### Noticias

#### Comunidad

##### **Renovación de la junta del Grupo Especializado de Física Nuclear**

En el mes de mayo se celebraron las elecciones para la renovación de los cargos de la junta del Grupo Especializado de Física Nuclear de la Real Sociedad Española de Física (GEFN-RSEF). La junta ha quedado compuesta por:

Presidente: Arnau Ríos Huguet (Universidad de Barcelona)

Vicepresidente: José Antonio Briz Monago (Universidad Complutense de Madrid, UCM)

Secretario/Tesorero: José A. Lay Valera (Universidad de Sevilla)

Vocales: Saul Beceiro Novo (Universidade da Coruña), Paula Ibañez García (UCM), Ariel Tarifeño-Saldivia (Instituto de Física Corpuscular, IFIC).

La nueva junta sustituye a la anterior presidida por Dolores Cortina (Universidade de Santiago de Compostela-IFIC).

#### Publicaciones

**A multi-shot target wheel assembly for high-repetition-rate, laser-driven proton acceleration**, High Power Laser Science and Engineering, (2024), Vol. 12, e22, J. Peñas, A. Bembibre, D. Cortina-Gil, L. Martín, A. Reijar, C. Ruiz, M. Seimetz, A. Alejo, and J. Benlliure. [Link](#)

### Anuncios

#### Permanentes

##### **Nuclear Scientist job openings at NEA**

The NEA has launched a new recruitment for Nuclear Scientists in one of multiple roles leading international co-operation in nuclear criticality safety, nuclear data and other topics related to our programme. Applications are welcome from experts with a broad range of experience. More information: [Link1](#), [Link2](#)

## Postdocs

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### **Post-doctoral position in ion manipulation in low energy nuclear physics at Orsay**

A two-year postdoc position related to the MLLTRAP project at ALTO, Orsay in the framework of the DESIR/SPIRAL2 collaboration at GANIL is currently open for application in France. The application deadline is the 11th of June 2024. More information: [Link](#)

### **Postdoctoral position at MIT**

The Heavy-Ion Group at the MIT Laboratory of Nuclear Science invites applications for a postdoctoral research position. Our group has leading roles in the sensor design and the R&D for the test and characterization of novel wafer-sized 65nm stitched Monolithic Active Pixel Sensors (MAPS) for the Silicon Vertex Tracker of the ePIC experiment for the Electron-Ion Collider. The successful candidate will play a major role in the design of the readout electronics, the control software, and the SVT ePIC DAQ chain. The candidate will also be strongly involved in the characterization phase, which will require the use of a wafer probe for prompt feedback on the sensor performance. The activity will be carried out at CERN in close collaboration with the ITS3 design and testing team. More information: [Link](#)

## Otros

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### **Programador Junior en el CLPU**

El Centro de Láseres Pulsados (CLPU) busca cubrir una plaza de personal informático junior (TIC) que se integre en la sección TIC del CLPU. Más información: [Link](#)

## Congresos, reuniones, escuelas

### **Symposium in Honor of the 75th Anniversary of the Shell Model**

This summer Argonne National Lab and the University of Chicago are hosting the Symposium in Honor of the 75th Anniversary of the Shell Model on July 19-21, 2024 to celebrate the success and enduring legacy of the nuclear shell model. The program will consist of invited talks and contributed posters by researchers in nuclear physics whose work has been influenced by the development of the shell model. To commemorate the impact Maria Goeppert-Mayer has had on generations of women physicists, a session will be dedicated to celebrating women and other underrepresented populations in physics. More information: [Link](#)

### **John White Symposium**

The workshop will be held at the ILL in Grenoble, from 18-19th July, after the SXNS meeting. We welcome contributions from John's colleagues, collaborators and enthusiasts. The meeting webpage is available at [Link](#)

**Nuclear Structure 2024 (NS2024)**

Nuclear Structure 2024 is the 19th meeting in the biennial Nuclear Structure series. The scientific program will be devoted to recent experimental and theoretical research on atomic nuclear structure at the limits of mass, isospin, excitation, and angular momentum from around the world. We will also use this occasion to celebrate the 75th anniversary of the shell model. The program consists of invited presentations and selected contributions from submitted abstracts. A poster session will also be held. More information: [Link](#)