



## BOLETÍN FNUC

### Anuncios

#### Permanentes

##### **Junior Professor position at University of Caen Normandy**

The university of Caen Normandie opens a tenure track position (CPJ) at LPC Caen with, after 4-5 years, a permanent professorship. The profile is quite open, in nuclear physics, on the SPIRAL2 facilities. The deadline for application is midday on September 11. In anticipation of the opening university website and for further information, interested candidates may send an email to [lienard@lpccaen.in2p3.fr](mailto:lienard@lpccaen.in2p3.fr). Please see the following website for more information: <https://www.lpc-caen.in2p3.fr/en/education/jobs-internships-thesis/>

#### Posdoctorado

##### **Postdoc en Radiobiología en la Universidad Complutense de Madrid**

El Grupo de Física Nuclear de la Universidad Complutense de Madrid busca un investigador postdoctoral para unirse al consorcio FLASHonChip para trabajar en el diseño, preparación y análisis de experimentos de radiobiología.

El proyecto FLASHonChip tiene como objeto el uso de dispositivos de tipo organ-on-a-chip para avanzar en el conocimiento de la radioterapia de ultra-alta tasa (FLASH). FLASH es, potencialmente, el descubrimiento más revolucionario en el campo de la radioterapia en décadas, y podría contribuir a aumentar la ventana terapéutica tanto en radioterapia convencional como en protonterapia. Condiciones laborales Salario bruto mensual: 2200 euros, incluyendo prorrata de pagas extra. Fechas de incorporación: 1/10/2023 hasta 30/06/2025

Contacto: Los candidatos interesados deberán enviar un CV y una carta de motivación antes del 15 de julio al Prof. Daniel Sánchez Parcerisa <[dsparcerisa@ucm.es](mailto:dsparcerisa@ucm.es)>.

##### **Junior postdocs en astrofísica nuclear en el INFN**

The President of the National Institute of Nuclear Physics announces a public selection procedure, based on CV and interview, to award n. 1 Junior Level 1 research grant for conducting scientific research at the INFN Structure of Napoli on the following topic: "Investigation of nuclear reactions with indirect methods for explosive stellar environments". More information: [Link](#)

## Posdoctorado

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### **Research Assistant Professor Position at the University of Tennessee**

The Experimental Low-Energy Nuclear Physics Group at the University of Tennessee, Knoxville (UTK) is currently seeking candidates for a research assistant professor position in direct reaction studies. The UTK group performs experiments using ORRUBA, a large array of silicon detectors, to measure charged particles from transfer reactions. The group has played a significant role in the development of the GODDESS combined array of ORRUBA and Gretina. In collaboration with partners at Oak Ridge National Laboratory (ORNL), Lawrence Livermore National Laboratory (LLNL), Rutgers University, and the University of Notre Dame, the group performs transfer reaction experiments with GODDESS at Argonne National Laboratory and the ReA beamlines at FRIB. Applicants should apply online at <http://apply.interfolio.com/127375> . Please provide a cover letter, CV with a list of publications, a research statement. Please arrange for two confidential letters of recommendation be submitted through Interfolio address to Dr. Kate Jones, Divisional Dean of Natural Sciences, College of Arts & Sciences at the University of Tennessee.

### **Post-Doctoral fellowship in Electrostructure & magnetism at ILL-Grenoble**

The objectives of the ILL Theory group are both to provide theoretical support to ILL scientists and users and to develop its own projects on neutron-related subjects. In this respect it favours long-term scientific collaborations rather than a service activity and tries to cover a wide range of scientific domains. Our scientific activity thus covers subjects ranging from strong correlation in condensed matter to the simulation of cell membranes in biophysics. We also use a variety of techniques, from analytical methods to Monte-Carlo simulation or ab-initio electronic structure calculations.

Application online [HERE](#) - preferably in English - via our career portal and send an e-mail with your application to the Theory Group responsible : [lepetit@ill.fr](mailto:lepetit@ill.fr) by 16.07.2023, quoting reference number 23/28, with a list of publications and the names of 3 referees, including one from your present work place.

## Doctorado

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### **PhD Position in Condensed Matter Physics at TU-Darmstadt and ILL-Grenoble**

The 4-years-PhD project aims the understanding of the effect of mechanical properties of soft particles on the structure and stability of foams that are stabilized by those soft particles. The project will be carried out at the Technische Universität Darmstadt, Germany, and at the Institut Laue-Langevin, France. How to apply: Please send an email to Prof. Dr Regine v. Klitzing ([klitzing@smi.tu-darmstadt.de](mailto:klitzing@smi.tu-darmstadt.de)) and Dr. Leonardo Chiappisi ([chiappisi@ill.fr](mailto:chiappisi@ill.fr)) with the subject "SCM-2023-20-YourName". Please attach one pdf including a brief motivation letter, CV, Bachelor certificate and Master certificate (or score excerpt), a short abstract of your Master thesis and at least one contact person for a reference. You are also welcome to contact Regine v. Klitzing for further information.

## Visitantes

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### Visiting Scientist at GANIL

GANIL welcomes international scientists to apply to its visitor program. The objective of this visiting-scientist program is to provide an international venue for research on nuclear physics, accelerator and instrumentation developments, focused but not limited to GANIL investigations on rare isotopes and exotic beam production. More practical information and the link to apply can be found at <https://www.ganil-spiral2.eu/fr/2023/06/01/call-for-visiting-scientist-program-of-ganil/>

## Congresos, Talleres, Seminarios y Escuelas

### First INTRANS Workshop at Orsay

The INTRANS (Instrumentation and Training for Nuclear Spectroscopy and Reaction Dynamics) Service Improvement subtask of the EURO-LABS Horizon EU program, promotes the coordination between the research infrastructures and research groups involved in nuclear spectroscopy and reaction studies, to optimize the use of valuable resources and to enhance synergies among researchers on a broad European scale for frontline research. In the spirit of the NUSPIN workshops, held under the auspices of the European integrated activity ENSAR2, the aim of the INTRANS 2024 Workshop is to present the status of nuclear research using gamma-ray detectors in Europe and to discuss its perspectives. Sessions will be dedicated to the presentation of the latest results obtained at the gamma-ray facilities in Europe, of recent theoretical studies and to the discussion on the challenges of future research, experimental campaigns and technical developments.

Review talks will be followed by shorter contributions on physics highlights selected from submitted abstracts. Young researchers are strongly encouraged to submit abstracts. A special session will be devoted to new data analysis techniques.

The workshop will start on the afternoon of Monday the 22nd of January 2024 and end before lunch on Thursday the 25th of January 2024. Information regarding abstract submission, registration and available financial support will be communicated at a later date.

### 1st ESCAPE Open Collaboration Meeting

This first meeting will highlight the achievements of the H2020 ESCAPE project to foster Open Science and data-intensive research, identify the next challenges for our scientific community, and provide an outlook on the current actions and future objectives within the framework of the ESCAPE Open Collaboration of Research Infrastructures in Astronomy, Particle and Nuclear Physics. Here is the link to the program and registration form: <https://indico.in2p3.fr/event/30249/>

Registration is open until Friday 30 June included.