Newsletter (October 2026)

Greetings,

the GDR SCIPAC (https://scipac.in2p3.fr/) is pleased to send you its newsletter. To share information, you can contact scipac-contact-l@in2p3.fr. You can subscribe/unsubscribe from the mailing list via https://indico.ijclab.in2p3.fr/event/10057/.

* Annual GDR SCIPAC days, December 1-3, GANIL

The GDR SCIPAC and the *Réseau instrumentation faisceau* (RIF) are joining forces for their annual meeting from December 1st to 3rd, 2026 at GANIL. The program will cover topics such as **accelerator operation, techniques for improving reliability, and the use of diagnostic systems**. Presentations by the GDR will also be offered, along with **tours of the facilities (cyclotrons, SPIRAL2, S3, DESIR).**
Registration is open until November 1st: https://indico.ijclab.in2p3.fr/event/14171/

* Young Researchers' Meeting Days 2026 (November 22-28, Côtes d'Armor)

The 2026 Young Researchers' Meeting will take place from November 22nd to 28th, 2026 in Côtes d'Armor (Brittany, France). This event offers an opportunity for each participant to present their research in a friendly atmosphere and share an overview of current research in the following themes with colleagues: Instrumentation and Accelerators, Hadronic Physics, The Standard Model and Beyond, Nuclear Structure, Nuclear Energy, Medical and Interdisciplinary Physics, etc. It is primarily intended for second- and third-year doctoral students. See https://indico.in2p3.fr/event/39860/

* School on Instrumentation in Particle Physics, February 1-12, 2027, CERN (ECFA)

CERN offers a school for instrumentation in particle physics (New ECFA Winter Instrumentation School in Particle Physics at CERN, ECFA WISPP). This unique program is recommended for first-year PhD students. It includes lectures by international experts, practical work, and presentations on future collider projects and their detectors. Applications are open until October 15: https://indico.cern.ch/e/ECFA-WISPP-2027

* Announcement of PhD thesis defenses

Several thesis defenses are programmed in the coming weeks, including :

- Lisa Soubirou, 27/10/2026 at CEA Orme des merisiers,
- Maroua Benatchi, 18/11/2026 at IJCLab,
- Camille Cheney, 27/11/2026 morning at IJCLab
- Laury Batista, 27/11/2026 at IJCLab, building 200,
- Quentin Bruant, 04/12/2026 at DACM.

* Permanent research position on high-intensity laser-matter interactions at CEA Saclay

CEA Paris Saclay is seeking a permanent researcher to work on high-intensity laser-matter interactions and relativistic optics at the High Intensity Physics Laboratory. The position involves conducting high-level international experimental research and participating in the ERC Synergy project "Probing the Non-Perturbative Regime of Quantum Electrodynamics with Extreme Light": https://www.emploi.cea.fr/offre-de-emploi/emploi-high-intensity-physics-researcher-h-f_39924.aspx

* Postdoc in numerical simulations for laser-plasma acceleration at LOA (Palaiseau)

The Laboratoire d'Optique Appliquée (LOA/CNRS) in Palaiseau proposes an offer for a two-year postdoctoral position. The project's goal is to numerically study flying focus for laser-wakefield acceleration in the ultra-short, sub-15fs regime with particle-in-cell simulations, in close connection with the experiments carried out by our team.
Job description and application available on the CNRS job portal : emploi.cnrs.fr/Offres/CDD/UMR7639-LUCROV-002/Default.aspx?lang=EN
Interested candidates can contact lucas.rovige@ensta.fr

* Postdoc in experimental physics on the CEA CESTA site in Bordeaux

CEA (CESTA site, near Bordeaux) is proposing a postdoc in experimental physics. This 2-year postdoctoral contract concerns instrumentation with particle-matter interaction, more specifically design, manufacturing and complete characterization of the SAABRE spectrometer on the facility PETAL-LMJ (https://www-lmj.cea.fr/index.html). This offer is linked to the EU project EIC Pathfinder EUROPA (https://europa-project.eu/) and CEA's activities on the facility. The candidate, guided by supervisors, will lead the development of the instrument from its design to its user interface, including calibration and experimental campaigns of the EUROPA project. Start date is flexible between December 2026 and March 2027. Interested candidates can contact medhi.tarisien@cea.fr.

* Postdoctoral position at the SOLEIL synchrotron on beam dynamics for SOLEIL II (2-4 years)

The SOLEIL synchrotron light source is offering a postdoctoral position (2-4 years) as part of its upgrade program. The position will focus on beam dynamics and advanced numerical techniques (including machine learning) on the storage ring. Candidates must hold a PhD in accelerator physics, engineering, or applied mathematics, with strong skills in beam optics, transport codes (AT, Elegant), MATLAB, and Python. https://www.synchrotron-soleil.fr/en/job-offers/postdoctoral-fellowship-accelerator-physics-group-soleil-ii

Sincerely,

The SCIPAC Management Committee