

Newsletter (September 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). See <https://indico.ijclab.in2p3.fr/event/14171/>

* **Nomination for the CNRS Section 04 Bronze and Silver Medals**

During its autumn 2026 session (October 19-23), Section 04 of the National Committee will propose candidates for the 2027 Bronze and Silver medals on behalf of IN2P3. The deadline for submitting proposals is **September 25, 2026**. The Section invites the entire community, including researchers, collaborative groups, team leaders, project managers, and laboratory directors, to submit a diverse range of proposals. Candidates must be affiliated with *CNRS Nucléaire et Particules* or its partners and work within the Institute's research areas. Full details of the call for nominations can be found at: https://section04.in2p3.fr/wp-content/uploads/2026/06/Appel_medailles_2027.pdf

* **R&T call for projects of CNRS Nucléaire et Particules, phase 1 (letter of intent)**

For *CNRS Nucléaire et Particules* staff, the first phase of the 2027 R&T call for projects has been published on the noa.cnr.fr platform (call no. 162) via Janus authentication. For this first phase, the letter of intent must be submitted by September 30. For projects that are shortlisted, phase 2 will require the submission of a project proposal (new call for proposals in November).

* **« Photocathodes for Accelerator Science in Europe » (PhASE26) Workshop, September 21-23, IJCLab**

As part of the series of **European Workshops on Photocathodes for Accelerator Applications** (EWPAA), the LPSC in Grenoble and IJCLab are organizing the next edition at IJCLab (Orsay) from September 21 to 23. This event, Photocathodes for Accelerator Science in Europe (PhASE26), will feature approximately forty oral presentations, a tutorial on photocathode physics, and a poster session covering topics related to photocathodes (applications, metal, semiconductor, polarized, theory, characterization techniques, etc.). A tour of **IJCLab facilities** is planned. <https://indico.ijclab.in2p3.fr/event/13323/overview>

* **Rencontres accélérateurs of the French Physical Society, October 6-7, Bordeaux**

The Accelerators Division of the French Physical Society organizes the "Rencontres Accélérateurs". This meeting, organized by CELIA with the support of CEA, will be held on October 6 and 7, 2026, in Talence, on the University of Bordeaux campus. **Tours of CELIA, LP2IB, and the Laser Mégajoule** are planned. Supervising institutions are invited and the Jean-Louis Laclare Prize will be awarded. The Accelerators Division's exhibition on accelerators will be open to the general public and students. Details at <https://accélérateurs.sfpnet.fr/rencontres-accélérateurs-2026/>

*** AI for Particle Accelerators Hackathon, October 11-16, les domaines de Gaston**

The AISSAI Hackathon on AI for Particle Accelerators is an **intensive five-day collaborative event** (accelerator physicists, AI, and HPC) to work on AI for accelerators. It is primarily aimed at **doctoral students, post-doctoral researchers and early-career engineers** from the accelerator physics, physics, AI/ML, and HPC communities. Senior scientists are welcome. Participants will form small competing teams and share access to dedicated HPC resources at Jean-Zay (IDRIS). Attendance is free of charge. A limited number of travel and accommodation grants are available for early-career participants. Details and registration available at the following link: <https://indico.in2p3.fr/event/39704/>

*** 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>

*** 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

*** 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>

*** Several postdoctoral contracts in beam dynamics at CERN**

Several postdoctoral positions in beam dynamics are available:

- Circular Collider / FCC: <https://careers.cern/jobs/be-abp-cei-2026-136-grap/>
- Linear Collider / LCF: <https://careers.cern/jobs/be-abp-lno-2026-138-grap/>
- Machine Learning: <https://careers.cern/jobs/be-op-sps-2026-135-grap-2/>

Sincerely,

The SCIPAC Management Committee