

## Administrative status of IFJ PAN – IJCLab collaboration in October 2024

- Common projects: funding for IJCLab parts in 2024
- Implementing Agreement: status

- **Common projects: funding status for IJCLab**

**Projects funded for two years.**

**Advise to project leaders early 2024:**

IFJ PAN and IJCLab will provide the requested budget for your project within the limits of possible external and internal funding.

Status during 2024:

- **B2Collab** (A. Bozek & E. Kou): workshop planned mid-november and long stays for permanent IFJ PAN member and IJCLab PhD student.
- **COFFEE** (M. Ciemała & J. Wilson): experiment planned at CCB. At IJCLab, no more expertise to diagnose and repair HPGe detectors.
- **DENIM** (A. Rucinski & M.A. Verdier): planned travel of two IJCLab researchers at IFJ PAN early 2025.
- **HADES-neutrinos** (I. Ciepal & B. Ramstein): unfortunately, the PhD candidate did not get funding from University Paris-Saclay. Both researchers are working on data publication. In parallel, **Szymon Harabasz obtained a permanent position** in HADES group at IJCLab.
- **HQ4nPDF** (A. Kusina & J.P. Lansberg): Dimitrios DASKALAS is starting his PhD between IFJ PAN and IJCLab. Meeting at IFJ PAN from Oct. 21 to 25, 2024.

- **Common projects: funding status for IJCLab**

Status during 2024:

- **PANCAKE** (M. Parlinska-Wojtan & O. Seksek): stay of IJCLab PhD student at IFJ PAN in September and stay of IFJ PAN post-doc at IJCLab in October-November. *IJCLab funding: 3900 €*
- **PQQP** (W. Schäfer & M. Ozcelik): visite of W. Schäfer and post-doc in June at IJCLab.
- **Proton Radiotherapy** (J. Miszczyk & M. Badoual): implementing agreement for IJCLab funding transfer to IFJ PAN (*IJCLab funding: 4600 €*).
- **Saturation** (K. Golec-Biernat & S. Wallon): travel planned for IJCLab post-doc fellow to IFJ PAN in fall 2024. **UPRAP** (A. van Hameren & M. Nefedov): visit of M. Nefedov at IFJ PAN in June 2024. He used the budget of his own MSCA project.
- **TESHEP schools** in 2023 and 2024: organized by IFJ PAN and partially funded by IJCLab (*12 k€ in 2023 and 10 k€ in 2024*)

- PhD@FR&PL (M. Kłusek-Gawenda & D. Verney):

According to David Verney, the collaboration has created a stimulation for reflection on common doctoral projects and their emergence.

Concerning funding: it is clear that the impossibility of creating CNRS half-doctoral contracts financed on the laboratory's own resources is a problem. The pressure is transferred to the Doctoral School (DS)'s examination, where it is also not possible to take half funding out of the employer's perimeter, and so we encourage colleagues to apply for the ADI program (*"Action Doctorale Internationale"*)), which is ultimately the only way to do this. The fact that the ADI request is made within the framework of an identified collaboration helps the applicant, at least in internal prioritization at the DS. We have obtained half funding from the ADI program for Dimitrios DASKALAS who is starting his thesis at the beginning of this school year under the joint supervision of Jean-Philippe Lansberg and Aleksander Kusina. There was a project by Béatrice Ramstein but she missed the dead line of response to the ADI call, and her candidate was not selected for the DS exam.

- **Status of Implementing Agreement between IFJ PAN and IJCLab**
  - **Goal of the agreement:** funding from IJCLab to cover cell purchase for Proton Radiotherapy project, and the cost of biological consumable in relation with the cell culture.
  - **Funding of 4 600€.**
  - **Question of administrative procedure:**
    - CNRS (IJCLab supervisory administration): the only accepted procedure is for IJCLab to send an order and to get an invoice from IFJ PAN.
    - This looks not possible for IFJ PAN without applying tax (VAT).
  - **Solution:** IJCLab will buy the necessary items and send them to IFJ PAN. The feasibility of this solution will be checked at IJCLab. It should be OK as Olivier Seksek sent cells recently to IFJ PAN.

- B2Collab: application for “France excellence SSHN program” for student exchange for Project 1.
- COFFEE:
  - For 2025 at IFJ CCB:
    - electronic modules to connect fission detectors into the existing setup, estimated 20 k EUR,
    - flanches, cables and small components, estimated 2 k EUR.
  - For 2025 at IJCLab:
    - factory regeneration of one HPGe, estimated 12 k EUR,
    - Th targets for CCB experiment, estimated 500-1000 EUR.
- DENIM: planned travel of two IJCLab researchers at IFJ PAN early 2025. Extension to 2026 for experiment on BioAlto and budget requests to be defined

- HQ4nPDF: Travel money for visits between IJCLab & IFJ PAN expected from the COPIN-IN2P3 agreement #12-147 (direct lab money ?)
- PANCAKE: ?
- PQQP: Travel planned for 3 persons from IJCLab at IFJ PAN early 2025.
- Proton Radiotherapy: various travels and expenses foreseen for 2025.
  - IFJ PAN: 3000 € for consumables, 3600 € for team training and salaries, and 1000 € for traveling to France.
  - IJCLab: 3600 € an internship of 6 months for a master's student, 2000 € for a good laptop, and 1000 euros for missions.
- UPRAP: ?