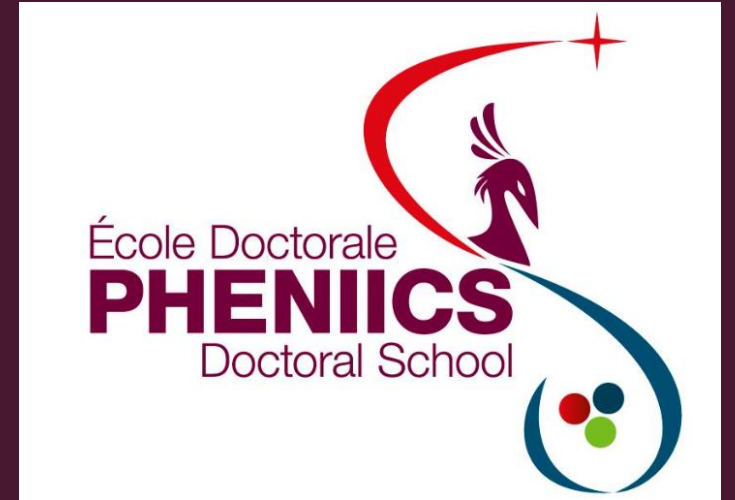


université
PARIS-SACLAY

ÉCOLE DOCTORALE
PHENIICS



DOCTORAL SCHOOL N°576

PHENIICS

PARTICULES, HADRONS, ENERGIE, NOYAUX, INSTRUMENTATION, IMAGE, COSMOS ET SIMULATION

« HIGH-ENERGY » PHYSICS, WITH ITS APPLICATIONS AND INTERFACES IN ON SINGLE
DOCTORAL SCHOOL IN PARIS-SACLAY

THE SCIENTIFIC AREA:

In the field of high-energy physics, the doctoral school will encompass a panorama from fundamental physics to applied physics and social physics.

In more detail, the main themes dealt by PHENIICS are:

- **Astroparticle science and Cosmology**
- **Accelerator physics**
- **Nuclear physics**
- **Particle physics**
- **Physics for medical imaging**
- **Physics for Instrumentation**
- **Physics and chemistry for Health**
- **Astroparticle science and Cosmology**
- **Sciences for Nuclear Fuel Cycle, Radioprotection and Radiochemistry**
- **Nuclear Energy Sciences**
- **Materials Science**

COLLABORATING LABORATORIES

At the **Université Paris-Saclay**:

- Institut d'Astrophysique Spatiale (IAS)
- Laboratoire de Physique des 2 Infinis Irène Joliot Curie (IJCLab)

At the **CEA**:

- DAM-DIF-Service de Physique Nucléaire
- DEN-Direction déléguées aux Activités Nucléaires de Saclay (DANS)
- DRT-Laboratoire d'Intégration des Systèmes et des Technologies (LIST)
- DSM-Institut de Recherche sur les lois fondamentales de l'Univers (Irfu)

The Institut de Radioprotection et de **Sûreté Nucléaire (IRSN)**

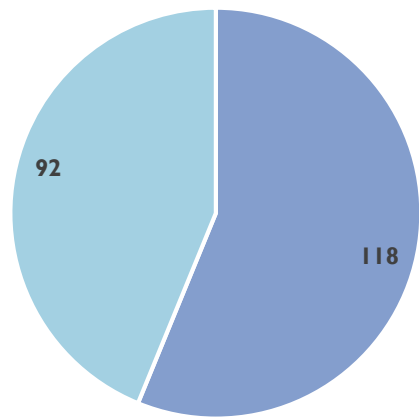
SOLEIL



DEMOGRAPHY OF PHD STUDENTS

International attractiveness:

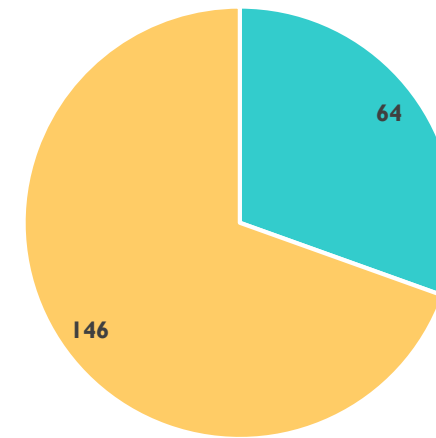
Distribution of PhD students in 2021-2022



■ International students ■ French students

Gender distribution:

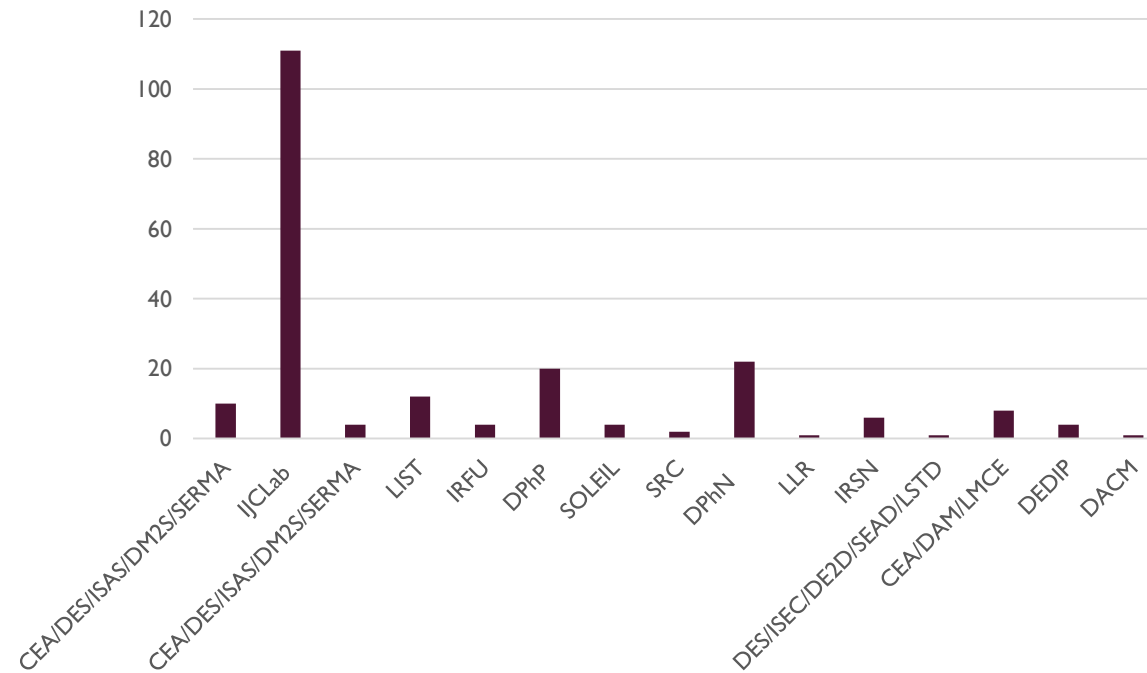
Enrollment distribution:



■ F ■ M

DEMOGRAPHY OF PHD STUDENTS

Number of students by research unit 2022-2023



STRUCTURE OF THE DOCTORAL SCHOOL CONTACTS

Directory:

Director: David Verney (IJCLab) verney@ijclab.in2p3.fr

Deputy director: Patrice Hello (IJCLab)
hello@ijclab.in2p3.fr

Deputy director: Guillaume Mention (CEA/DRF/Irfu)
Guillaume.Mention@cea.fr

Deputy director: Didier Franck (IRSN)
didier.franck@irsn.fr

Administration office:

ed_pheniics@universite-paris-saclay.fr
01 69 15 38 01

Council:

The council of the doctoral school gathers leading figures from the collaborating labs but also figures from the socio-economic sphere and from other doctoral schools, as well as PhD students.

The council meets at least three times a year and decides on the strategies implemented by the doctoral school.

PhD students representatives:

The representatives are elected by the students.

Association of PhD and PhD students :
D2I2 : Doctorants et Docteurs des Deux Infinis
<https://d2i2.in2p3.fr/>