CALL 2025

OUTGOING INTERNATIONAL MOBILITY SCHOLARSHIP PROGRAMME FOR STUDENTS OF THE SPACE ACADEMY OF ÎLE-DE-FRANCE

Overview

The Space Academy of Île-de-France relies on the academic and industrial ecosystem located in Paris area, via university research laboratories and companies that are historic leaders in Space science and technology.

The objective of the Academy, created in 2023, is to consolidate and to improve the offer and quality of training at undergraduate, graduate, and PhDs levels in the space domain, to meet professional needs in the field.

To achieve this, the Space Academy of Île-de-France promotes international mobility and offers grants for studying in master's degrees and for research internships at bachelor and master's levels.

Curriculum and research training programs conducted by the partners of the Space Academy (see Appendix 1) cover most areas of current interest in the field, including a wide range of theoretical, experimental, instrumental, and observational studies.

This ambition covers three topics of major strategic and economic interest for the Île-de-France Space Academy: (i) the management of space platforms and their debris, (ii) the development of the payload and the associated scientific exploitation of data collected from space, and/or (iii) the design of launchers, including reusable launchers and remote control.

Grants for Master and Bachelor's level students

The Space Academy provides grants for individually designed research projects at Master and Bachelor's levels that are carried out in laboratories in a foreign country. Students must be enrolled in one of the Bachelor or Master programs operated by the partners of the Academy. Students may apply for this grant for receiving a monthly living stipend of up to € 1000 maximum. The scholarship provided by the Space Academy may be revised by the institution of enrolment, so that the total internship income (including other grants) does not exceed the mentioned amount or specific rules of the corresponding Space Academy partner. The topic of the research project should be directly related to the space and remote sensing research fields and related aspects. If already defined (not mandatory), following up PhD research projects linked with the Space Academy may be described in the application.

Applications

✦ Master and Bachelor's level candidates will submit a statement of grant purpose defining activities that will be conducted during the research project in any foreign country (filling out the attached outgoing international mobility Form). Note that a foreign country is defined here as a country which is different from the one where the current academic curriculum of the applicant is conducted.

✦ Candidates should apply before one of the following deadlines: 30 November 2024, 15 March 2025 or 15 June 2025. Responses from the Academy are provided about 4 weeks after the deadline following the submission of the application.

Candidates should fill and save as a SINGLE PDF FILE including all requested documents: the Outgoing International Mobility Form, CV and all annex documents as **SPACE-IDF-IntMobility-Outgoing2025-Form_StudentName.pdf** (a single file, note that separate files are not accepted) and send it to

→ intmobility-academiespatiale@lisa.ipsl.fr

APPENDIX

- Click on each item to see the corresponding webpage -

Appendix 1: Public partners of the Île-de-France Space Academy

✦ Institut Polytechnique de Paris (IPP)
✦ Office National d'Etudes et de Recherches Aérospatiales (ONERA)
✦ Sorbonne Université (SU)
✦ Université Paris Cité (UPC)
✦ Université Paris-Est Créteil (UPEC)
✦ Université Paris-Saclay (UPS)
✦ Université Paris Sciences & Lettres (PSL)
✦ Université de Versailles Saint-Quentin-en-Yvelines (UVSQ)

Appendix 2: Examples of Master programs and other trainings (not exhaustive)

✦ M1/M2 Fundamentals of remote sensing (UPC)
✦ M1/M2 in Space: Earth Observation, Astrophysics and Satellite Technology (UPC/PSL/UPEC/UM)
✦ M1/M2 International: Satellite Systems and Applications (UPEC/CPUT)
✦ M1/M2 Météorologie, Océanographie, Climat, Ingénierie pour les Observations Spatiales (SU)
✦ M1/M2 Paris Physics Master (SU/UPC)
✦ M1/M2 Sciences de la terre et des planètes, environnement (UPC/IPGP/SU)
✦ M1/M2 Sciences de l'Univers et Technologies Spatiales (PSL)
✦ M1/M2 Space Business Strategy (Supélec/UPS/UVSQ)
✦ M1/M2 Télédétection et Géomatique Appliquées à l'Environnement (UPC/Paris 1)
✦ M1/M2 Planétologie et Exploration Spatiale (PSL/SU/UPS/UVSQ)
✦ M2 Aéronautique et Spatial : Mécanique, Automatique, Énergétique (UPS)
✦ M2 Astronomie, Astrophysique, Ingénierie Spatiale (PSL/SU/UPC/UPS)
✦ M2 Droit des Activités Spatiales et des Télécommunications (UPS/UT)
✦ M2 Enjeux du Spatial et Nouvelles Applications New Space (UPS/UVSQ)
✦ M2 Fundamentals of Remote Sensing/Ingénierie pour les Observations Spatiales (UPC/SU)
✦ M2 Ingénierie des Systèmes Aéronautiques et Spatiaux (UPS)
✦ M2 International Research Track (PSL)
✦ M2 Nouveaux Enjeux et Métiers du Spatial New Space (UPS)

- M2 Noyaux, Particules, Astroparticules and Cosmologie (UPC, UPS)
- M2 Outils et Systèmes de l'Astronomie et de l'Espace (PSL/SU/UPC/UPS)
- M2 Sciences de l'Univers et Technologies Spatiales (PSL)
- M2 Systèmes Électroniques et Systèmes Informatiques (SU)
- M2 Images, vision par ordinateur, informatique graphique (SU)
- M2 Algorithmes, Intelligence Artificielle, Interactions et Décision (SU)
- DU Physiologie et Ergonomie Aérospatiale (UPC)
- DU Capacité de Médecine Aérospatiale (UPC)
- École d'Ingénieur Denis Diderot (UPC)
- École d'ingénieurs de Sorbonne Université (IPP/SU)

Appendix 3: Space campus of the Île-de-France Space Academy

- CENSUS CEntre for Nanosatellites in Sciences of the UniverSe (PSL)
- CPS3 Centre Paris-Saclay des Sciences Spatiales (UPS)
- CSEP Centre Spatial de l'École polytechnique (IPP)
- CSU Campus Spatial UPEC (UPEC)
- CurieSat Centre spatial universitaire de Sorbonne Université (SU)
- OVSQ Observatoire de Versailles Saint-Quentin-en-Yvelines (UVSQ)
- PSUPC Pôle Spatial Université Paris Cité (UPC)