

**Welcome meeting
first year PhD candidates (D1)
Doctoral School STEP'UP**

November 14th 2023

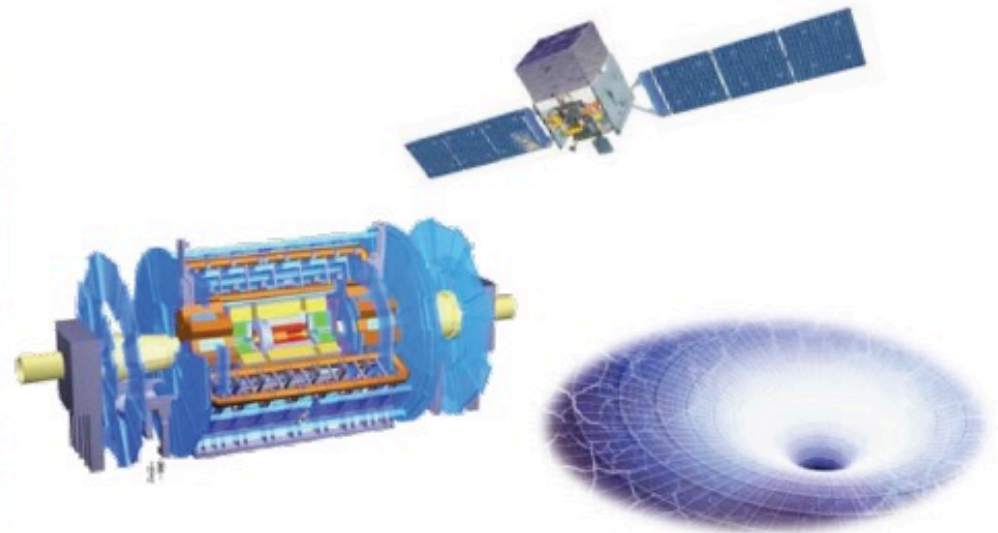
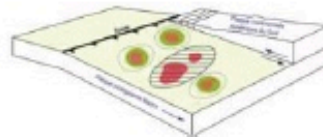
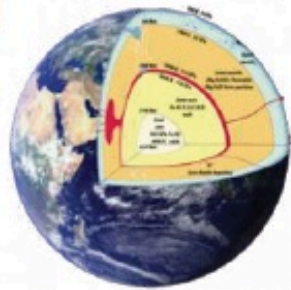


<https://ed560.ed.univ-paris-diderot.fr/>

STEP'UP: Scientific themes

Earth & Planetary interiors
Natural Hazards
Earth System Science
Origins

Cosmology, Gravitation, Particle Physics,
Astroparticles, instrumentation



The doctoral school

Two specialties but one single doctoral school !

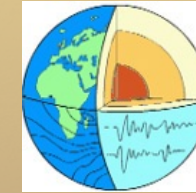
Physics of the Universe (PU)



Co-Heads of PU: Alessandra Tonazzo (Univ. Paris Cité)
Julien Bolmont (Sorbonne Univ.)

Training coordinator: Irena Nikolic

Earth and Environment Sciences (TE)



Co-Heads of TE: Julien Siebert (IPGP/UPC)
Jérôme Fortin (ENS-PSL)

Training coordinator: Cécile Prigent

STEP'UP scientific affiliation



~300 researchers
~220 PhD candidates

Organisation of the doctoral school

Director : **Fabien Casse**, PR, Université Paris Cité, APC

Deputy-directors :

- **Julien Bolmont**, MCF HDR, Sorbonne Université, LPNHE
- **Jérôme Fortin**, DR CNRS, PSL, Lab. de Géologie ENS
- **Julien Siebert**, PR, Université Paris Cité, IPGP
- **Alessandra Tonazzo**, PR, Université Paris Cité, APC

Member of the board

- **Isabelle Grenier**, PR, Université Paris Cité, AIM

Training coordinators:

- **Cécile Prigent**, MCF, Université Paris Cité, Département de Géologie
- **Irena Nikolic**, MCF, Université Paris Cité, Département de Physique de l'Univers

STEP'UP Adjoint : **Alissa Marteau** (alissa.marteau@univ-paris-diderot.fr)

Head of the STEP'UP : **Zarie Rouas**

Contact of the doctoral school: ed560.stepup@u-paris.fr

In case your lab is LPNHE (SU) or Lab. Géo de l'ENS (PSL), please also send your mail to

LPNHE (SU): bolmont@lpnhe.in2p3.fr

ENS-Géo (PSL): fortin@geologie.ens.fr

Conseil de l'ED : 25 members with 5 **PhD representatives** and 8 external personalities

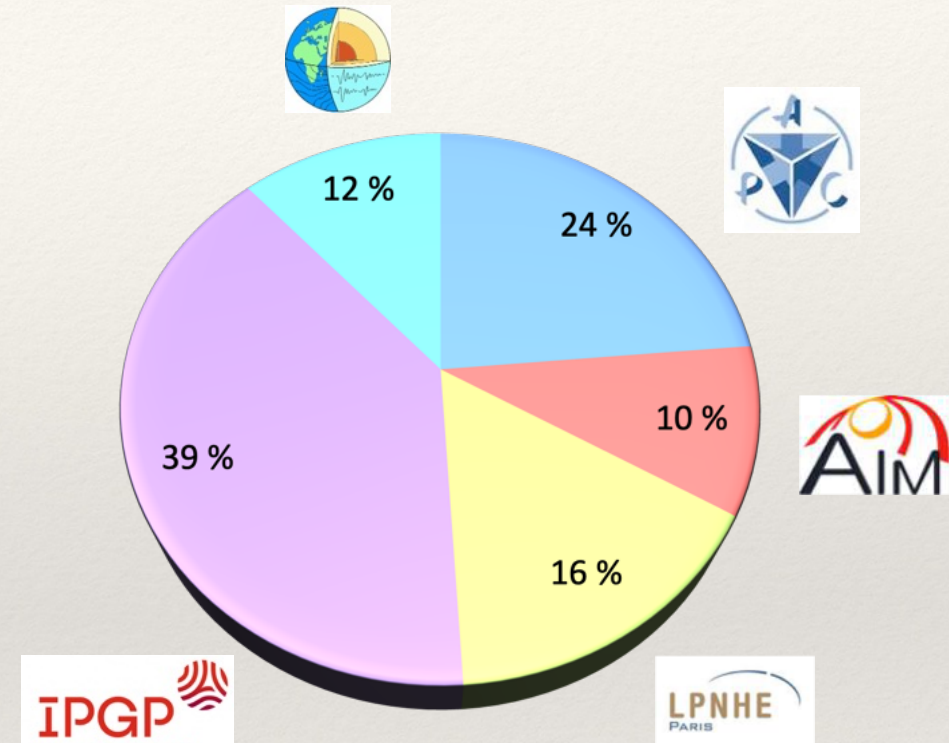
IPGP: Marine Gélin (gelin@ipgp.fr) & Céleste Romon (romon@ipgp.fr)

APC : Mathias Régnier (mathias.p.regnier@gmail.com) & Seweng Deng (deng@apc.in2p3.fr)

ENS: Baptiste Hulin (hulin@geologie.ens.fr)

STEP'UP class of 2023/24

- 51 PhD candidates in the class of 2023 (total of 210)
- Geographical origin : France (49%), Europe (21%), Asia (17%), Africa (9%) and Americas (4%)
- Gender ratio 37% (W) - 63%(M)
- From Earth sciences to physics of the Universe



One doctoral school !

The role of the doctoral School



The role of the doctoral school is to

- Ensure the quality of the scientific team proposing a PhD subject.
- Select the PhD candidates.
- Monitor the progress of the thesis (we are here to detect/try to fix any problem that could occur on various levels apart from the purely scientific one)
- Annual individual interview with every PhD candidate:
 - ➔ *AUTHORISATION FOR RE-ENROLMENT!*
- Promote exchanges between PhD candidates
- Organization of doctoral training useful for the PhD project and the professional future of the PhD candidate
- Follows and promotes the employment of doctors
- International aspects

Beginning your thesis @



- You can find some useful infos regarding your arrival in France on the website of the doctoral school.

<https://ed560.ed.univ-paris-diderot.fr/pour-les-nouveaux-arrivants/>

- Each PhD candidate has to sign a ‘contrat doctoral’ (working contract) edited by the human resources of your university or your laboratory.

- Enrolment in the university is mandatory and must be made asap. In case of problems for this procedure, you can contact the doctoral school contact

Contact UPC : ed560.stepup@u-paris.fr

Contact SU : bolmont@lpnhe.in2p3.fr

Contact PSL: fortin@geologie.ens.fr

- The doctoral school has sent you e-mails with the full procedure described in details. You can find on the doctoral school website links to the enrolment procedure:

<https://ed560.ed.univ-paris-diderot.fr/inscription-en-these/>

- **Provide an institutional e-mail address to the doctoral school asap: we need to be able to contact you anytime... (lab address or address provided by your university). Please send it to ed560.stepup@u-paris.fr**

The PhD progress

Arrêté du 25 mai 2016 (<https://www.legifrance.gouv.fr/loda/id/JORFTEXT000032587086/>)

Arrêté du 26 août 2022 (<https://www.legifrance.gouv.fr/jorf/id/JORFTEXT000046228965>)

- The ‘**Charte du doctorat**’ (i.e. PhD charter) for each university defines the role of every person involved in the progress of a PhD thesis: the PhD candidate, the PhD advisor, the laboratory and the doctoral school.
- You, as a PhD candidate, are expected to
 - ◆ produce original scientific results (leading to at least one publication in peer-reviewed journals)
 - ◆ present your results in conferences and papers
 - ◆ get training (Ethics, Open Science, Teaching, Professional skills, etc ...)
 - ◆ prepare your professional future
 - ◆ become **an autonomous and professional** researcher
- ‘**Convention de formation**’ (training agreement) : See Cécile’s talk
- Each PhD is monitored by a ‘**Comité de Suivi Individuel (CSI)**’ (PhD progress committee) that has to occur at least once **every year** prior to re-enrolment.

Monitoring the progress of your thesis

You can monitor the progress of your thesis through interactions with

- Your thesis advisor(s)
- Your team/group leader, other members of the team
- The Doctoral School lab contacts + board members
- other permanent researchers, other Phd candidates.

Do not hesitate to ask
for help !!

Comité de Suivi Individuel (*CSI aka PhD progress committee*):

- 2 researchers (at least 1 exterior to your lab and 1 having its habilitation)
- Yearly meetings to discuss the progress of your thesis on **ALL aspects** of your work: science, relation with your supervisor, motivation, logistics, professional project
- **Report from CSI is mandatory for re-enrolment every year.**

A THESIS IN FRANCE = 3 YEARS !!!

Monitoring the progress of your thesis

Timeline of your PhD

- since the 1st month: "Projet de Formation Individuelle"
- after ~8 months (April/June of 1st year): 1st meeting of the CSI
- after 10-12 months: end-of 1st year individual interview → OK FOR RE-ENROLMENT
- after 12 months: enrolment to 2nd year
- after 20 months (April/June of 2nd year): : 2nd meeting of the CSI
- after 22-24 months: end-of 2nd year individual interview → OK FOR RE-ENROLMENT
- after 24 months: enrolment to 3rd year
- after 30 months (March/May of 3rd year): 3rd meeting of the CSI
- after 33 months: start procedures for defence University procedure takes ~ 3 months !!
- after 36 months: PhD defence ! (followed by the doctoral oath ...)



Training and your professional future

TRAINING TO DO RESEARCH + TRAINING BY DOING RESEARCH

The doctoral school makes sure that you achieve a given set/level of skills and competences (Répertoire National des Certifications Professionnelles -RNCP)

- Start thinking about your professional future! → **Individual Training project has to sent to training coordinator before the end of the year.**
- You have to achieve a total of **15 points** during your PhD (general rule is 1 day of training or 8h ~ 1 point - Master courses is 1 ECTS = 1 point)

<https://ed560.ed.univ-paris-diderot.fr/regles-formation/>

- ➔ Minimum of 5 points as scientific training (STEP'UP, Masters, other DS)
- ➔ If you teach, teaching and educational training are mandatory (2 days) and 1 point is awarded per teaching year.
- ➔ **Mandatory training on “Ethics” and scientific integrity** (1point min.)
- ➔ Workshop and summer schools are not eligible for formation point (but some exceptions if general schools, see with Frédéric or Irena).
- ➔ Yearly check with training coordinator is mandatory to get **AUTHORISATION FOR RE-ENROLMENT!**

Training coordinators: Cécile Prigent (TE prigent@ipgp.fr), Irena Nikolic (PU nikolic@lpnhe.in2p3.fr)

Risks related to doctoral studies

As in any other type of working environment you have to be aware that you might be prone to

- ★ Psychosocial risks
- ★ Psychological or moral harassment
- ★ Sexual harassment

If you have any problem of this kind
→ communicate
→ do not hesitate to ask for help !

Different (local) levels of communication

- PhD candidates with more experience or your PhD representative (see slide 6)
- Colleagues within your laboratory
- The head of your laboratory or research unit
- Administrative staff within your laboratory or research unit

- Your PhD advisor
- In some laboratories, some dedicated contact persons (e.g. at LPNHE your « parrain » or « marraine »)
- Members of the thesis committee (CST)
- Members of the Doctoral School <https://ed560.ed.univ-paris-diderot.fr/en/in-case-of-problems/>
- Chief equity officer of your university
<https://www.geosciences.ens.fr/diversite-egalite#liens>
<https://www.sorbonne-universite.fr/universite/nos-engagements/la-mission-egalite/politique-egalite>
<https://u-paris.fr/mission-egalites/>

But sometimes this is not enough ...

Psychosocial risks during PhD

A PhD can cause stress due to personal involvement and the challenges of conducting original research.

Preventing stress before health problems occur helps to improve your working conditions, identify dysfunctions that hinder the progress of your PhD and optimize the quality of your research.

→ Do not hesitate to contact the Health care service from your university

UPC: <https://u-paris.fr/service-sante/>

SU: <https://service-sante-etudiante.sorbonne-universite.fr/>

PSL: <https://psl.eu/vie-de-campus/services-etudiants/le-service-sante-etudiante>

The image displays three screenshots of university health service websites:

- Left Screenshot:** A page titled "Bienvenue au SSU" (Welcome to the Student Health Service). It features a photo of two students talking. Text includes: "Vous désirez effectuer un examen de santé? Vous souhaitez mettre à jour une vaccination, obtenir un certificat médical, adapter vos études en cas de handicap ou encore consulter pour toute question ou problème médical, gynécologique, psychologique, diététique ou social? L'équipe pluridisciplinaire du SIUMPPS vous accueille sur ses 5 sites et vous accompagne tout au long de vos études." A "Lire la suite" button is visible.
- Middle Screenshot:** The "Santé étudiante" logo for Sorbonne Université. Below it is a photo of a person's back being massaged by a healthcare professional.
- Right Screenshot:** A page titled "Le service santé étudiante" from PSL Université Paris. It features a photo of a student being examined. Text includes: "Rester épanoui, bien dans votre corps et votre tête est essentiel pour la réussite de votre cursus universitaire. Un service mutualisé de santé, proposant des visites de médecine préventive et consultations médicales en présentiel et en téléconsultation, est à votre disposition au sein de PSL. Entièrement gratuit ou sans avances de frais, il est ouvert aux étudiantes et étudiants des établissements de PSL." It also lists "PÔLE DE MÉDECINE PRÉVENTIVE" and "PPOP SERVICE DE TÉLÉCONSULTATION Q&RÉ".

International aspects

Languages

- We recommend that you reach the C1 level in English (ED will try to provide on-line tests within the academic year from the university)
- French: B1 level
- French and English courses: several options are available

Mobility is strongly encouraged in the context of your professional project

- Some calls for funding will be announced during the year

International co-supervisions ("co-tutelles")

- Special funding opportunities are available

ResearcherID and ORCID

First step to become a (publishing) researcher:
Get a unique ID to identify you as the author
of your work

- Go to publons.com (via Web of Science)
Create your account and as soon as you can
link one of your paper to your account you
will have a researcherID.

- Go to orcid.org and register.

- Link your Orcid number to your
ResearcherID

→ Having a ResearcherID and ORCID is
compulsory to register for 2nd year

The image displays two screenshots of web pages. The top screenshot is the Web of Science 'Welcome!' page, which includes a sign-in form with fields for 'Email address' and 'Password', a 'Sign in' button, and a 'Register' link. It also features social media login options for Facebook, Google, and LinkedIn, and a note about WeChat sign-in support. The bottom screenshot is the ORCID website, featuring the ORCID logo and tagline 'Connecting research and researchers'. It has a navigation menu with 'FOR RESEARCHERS', 'FOR ORGANIZATIONS', 'ABOUT', and 'HELP'. The main content area is titled 'Distinguish yourself in three easy steps' and includes a three-step process: 1. REGISTER, 2. USE YOUR ORCID ID, and 3. SHARE YOUR ORCID ID.

Doctoral training @ STEP'UP
Cécile Prigent (training coordinator - TE)

Promote interaction between PhD candidates

- Today ! → Welcome meeting
 - **Congrès Des Doctorants (CDD)**
STEPUP (aka STEP'UP PhD conference) (Robin Lacassin, Alexis Coleiro)
- This event is meant to bring all PhDs and researchers affiliated to STEP'UP together.
- *Organization of the event in 2023/24 by D1 is strongly encouraged (training points!)*

Meeting scheduled wednesday november 22th 11:00am!





Congrès des Doctorants PhD conference

- Organized by 1st year PhDs -> **YOU**
(plus D2 D3 volunteers)
- Common to TE and PU

2019 - 26th edition of CDD (5 days)

2020 - Cancelled at the last minute (COVID)

2021, postponed, then finally one day in June (CD³):

1 day of very active discussions around posters

First opportunity for new doctorates to meet

2022 - full meeting on 3 days:

A mix of talks and posters

Very active discussions around posters

2023 - 3.5 days:

Highlight topic: interdisciplinary scientific methods

Oral + poster presentations in different sessions (lab vs field; numerical simulation; data analysis; ...)

Job session on a half day (academia and private sector)

ED board persons in charge: Alexis COLEIRO (APC), Robin LACASSIN (IPGP)



Congrès des Doctorants

PhD conference

CDD 2024:

- **Dates : 25 - 29 March 2024**
 - > ED suggestion: 3.5 days (starting mid-day on first day)
 - > “Job day: Working in and out of academia”. Half day TBD ? (ED will help in the organization)
 - > at IPGP or Campus des Grands Moulins (Faculté des Sciences Université Paris Cité)
- Participation of all PhD candidates mandatory
- D2 presentation mandatory (poster or talk), optional for D1 and D3.



Congrès des Doctorants PhD conference

CDD 2023 organizing teams

- Coordination

*Supervise other groups - Make sure that teams, planning and deadlines are OK
Prepare and manage budget - Find solutions and backup if problems*

- Program Web

Design and manage web site – Receive, collect, organize abstracts

- Program meeting

*Collect, select abstracts – Create meeting schedule –
Prepare and edit meeting program (printed booklet)*

- Communication

*Send announcement and call for abstracts + reminders
Advertising and communication toward people IN and OUT of ED*

- Graphical communication

*Prepare graphical communication Posters and Flyers, badges,
coordinate with program web for design*

- Logistics

*Select and order consumables, and goodies for participants
Organize onsite logistics. Computers, tables, coffee breaks, lunches during meeting...*

We will suggest this group to self-split into several sub-groups to better manage the work



Congrès des Doctorants *PhD conference*

In 2023, 5 organizing teams :

- Each group may decide to split into several groups
 - 1 person coordinates each team
 - Coordination team supervises
- Coordination
 - Program
 - Communication
 - Graphical communication
 - Logistics

Background material :

- Organizing reports and documents from previous years

Advice and support from now till the conference in march :

- Robin Lacassin (TE) – Alexis Coleiro (PU)
- the organizing teams for 2022

And for budget issues : Admin. staff ED + association HEKLA



Congrès des Doctorants PhD conference

22 of November at 11:00 am: first organization meeting

This is your meeting ! Please start to think about it...

Contact :

Robin Lacassin (IPGP): lacassin@ipgp.fr

Alexis Coleiro (APC): alexis.coleiro@u-paris.fr

Welcome on board !