

Welcome to

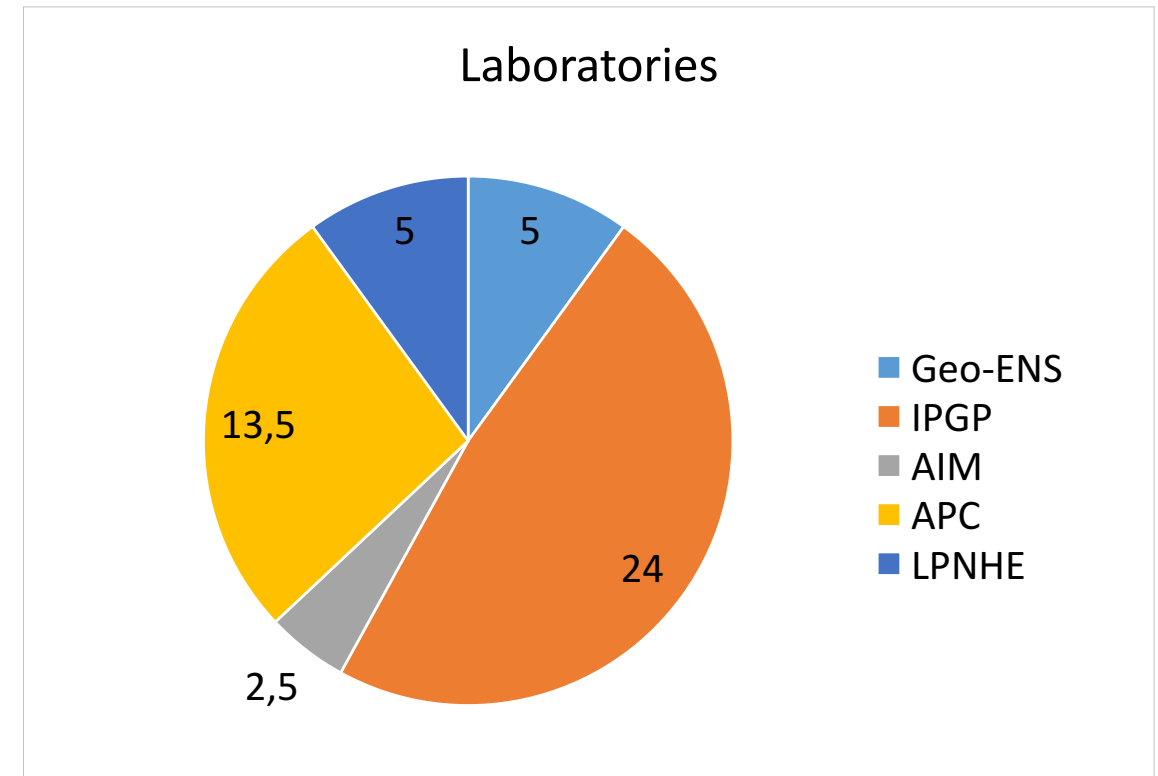
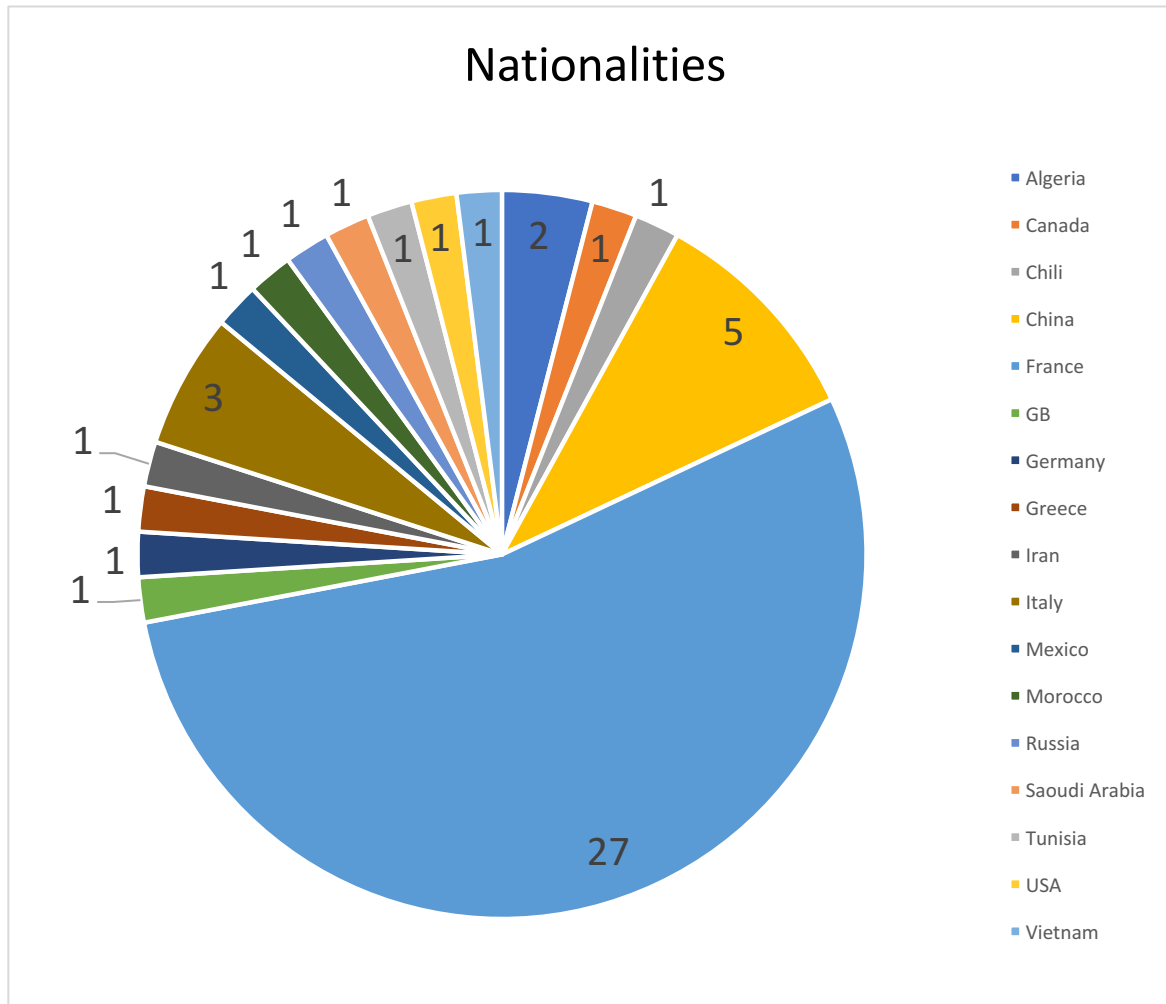


ÉCOLE DOCTORALE
SCIENCES DE LA TERRE ET DE L'ENVIRONNEMENT
ET PHYSIQUE DE L'UNIVERS, PARIS

02/10/2018

This is you !

Promotion 2018-2019 : 50 doctorant.e.s



Some useful information upon arrival



The screenshot shows a web browser window with the address bar displaying `ed560.ipgp.fr/index.php/Information_for_newcomers`. The website header features the STEP'UP logo (a globe with the Eiffel Tower) and the text "ÉCOLE DOCTORALE SCIENCES DE LA TERRE ET DE L'ENVIRONNEMENT ET PHYSIQUE DE L'UNIVERS, PARIS". To the right are logos for U-PC (Université Sorbonne Paris Cité), PARIS DIDEROT, IPGP, ENS, and UPMC. Below the header is a navigation bar with links: "École Doctorale", "Les doctorants", "Les docteurs", "Formation", "Offres de thèse", "Esp. Doctorants", and "Espace Dir. de thèse". The "Information for newcomers" section is highlighted. A blue arrow points from the "Esp. Doctorants" link to the "Welcome to ED 560 STEP'UP!" section.

Welcome to ED 560 STEP'UP!

Here you will find some information on the mandatory actions you need to fulfill to start your PhD in Paris (VISA, Housing, Social Security and Healthcare, Academic registration) and some additional links that may be useful for you. For your PhD, you will be enrolled in one of the academic institutes of our ED (Paris-Diderot, SU, ENS or IPGP) and you will perform your research in one of the laboratories (APC, AIM, Géo-ENS, IPGP, LPNHE, LPTHE).

Welcome information for foreign students in the Universities

- Paris-Diderot : <https://etudes-formations.univ-paris-diderot.fr/etudiants-etrangeurs> (in French)
- SU : Welcome desk for PhD, with special assistance for foreigners <http://www.ifd.upmc.fr/fr/a-propos-de-l-ifd/le-bureau-d-accueil-des-doctorants.html> (in French)
- ENS/PSL (a very complete guide for everyone!): <https://www.psl.eu/sites/default/files/PDF/PSL-Student%20handbook-2017-18-GB.pdf>

VISA, Healthcare, Housing, Childcare.....

You are enrolled in a higher education institute



You are doing your research in a Laboratory

Laboratoire
de Géologie
ENS



A contact persons for the doctoral school in each lab:

- Hélène Lyon-Caen (ENS)
- Clément Narteau (IPGP)
- Mathias Gonzalez (AIM)
- Fabien Casse (APC)
- Julien Bolmont (LPNHE)

So, what is the doctoral school?

The role of the doctoral school

- Ensure the **quality of the scientific team**
- **Selection** of the PhD candidates
- **Monitoring the progress of the thesis: AUTHORISATION FOR RE-ENROLLMENT!**
- Promote **exchanges between PhD** candidates
- Organization of doctoral training useful for the PhD project and his (her) **professional future**
- Follows and promotes the **employment of doctors**
- **International aspects**



~ 300 chercheurs
~ 180 doctorants (50-60 / an)

Organisation of the doctoral school

Director : Alessandra Tonazzo

Deputy Directors:

- **Yannick Giraud-Héraud**, Directeur de recherche CNRS, Université Paris-Diderot
- **Hélène Lyon-Caen**, Directeur de recherche CNRS, ENS
- **Clément Narteau**, Professeur, IPGP
- **Pascal Vincent**, Professeur, Sorbonne Université

Board:

- Mathilde Cannat, Directrice de recherche CNRS, IPGP
- Frédéric Girault, Maître de conférences, IPGP
- Isabelle Grenier, Professeur, Université Paris Diderot, AIM
- Robin Lacassin, Directeur de recherche, CNRS, IPGP
- Melissa Ridel, Maître de conférences, Université Paris Diderot, LPNHE

Administration: [Prisca Rasolofomanana \(scol-ed@ipgp.fr\)](mailto:scol-ed@ipgp.fr)

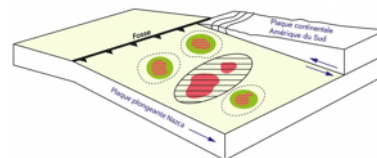
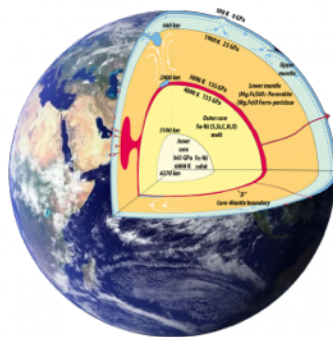
Secretary : [Monia Mestar \(edstepup_pu@univ-paris-diderot.fr\)](mailto:edstepup_pu@univ-paris-diderot.fr), [Chafia Aït Hellal \(edstepup-te@ipgp.fr\)](mailto:edstepup-te@ipgp.fr)

Academic council: 25 members, including 5 PhDs and 8 external members.

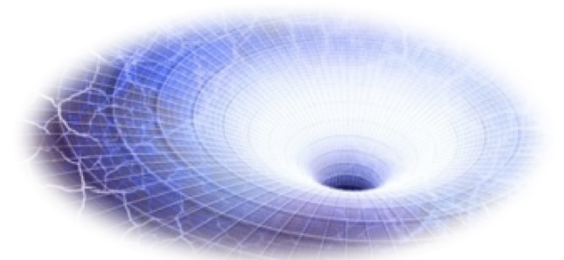
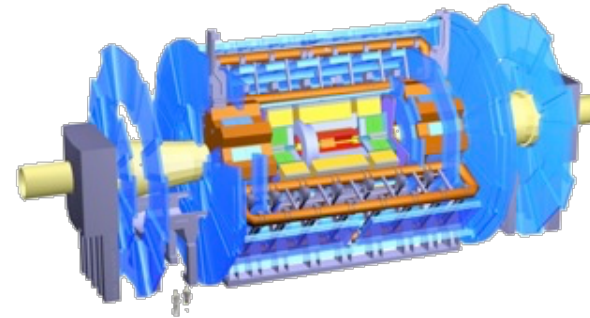
NEW ELECTIONS !
Please be a candidate !

Scientific themes

Earth & Planetary interiors
Natural Hazards
Earth System Science
Origins



Cosmology, Gravitation, Particle Physics,
Astroparticles, instrumentation



Organisation of the doctoral school

One doctoral school
two graduate sectors (composantes)

Sciences de la Terre et de l'Environnement (TE)



Laboratoire
de Géologie
ENS

Director : Clément Narteau
Deputy director: Hélène Lyon-Caen
Training coordinator : Frédéric Girault

Physique de l'Univers (PU)



Director : Yannick Giraud-Héraud
Deputy director: Pascal Vincent
Training coordinator: Mélissa Ridel

Geographic landscape: Paris Centre – Paris intra-muros

Strategic goal: Create links with our institutes to create new research approaches and support established research.

Monitoring the progress of your thesis

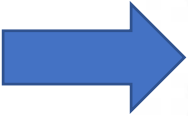
During your thesis, you are supposed to

- produce original scientific results
- present your results in conferences and papers
- get training
- prepare your professional future

→ You signed a "charte de thèse" together with your supervisor, your laboratory and the doctoral school

La charte de thèse

Dans le cadre de la thèse de doctorat Université Sorbonne Paris Cité, les signataires s'engagent à se conformer à la charte contenue en annexe et notamment



- Chaque doctorant.e s'engage, en s'inscrivant en doctorat, à mener à bien le projet de recherche préalablement défini, à suivre les actions de formation et à se conformer aux procédures de suivi prescrites par son école doctorale. Au cours du doctorat, elle.il se préoccupe de sa poursuite de carrière.



- Chaque directeur.rice de thèse est le premier.e interlocuteur.rice du doctorant. Son rôle, dans le cadre d'une équipe de recherche rattachée à l'école doctorale, est de valider le projet de recherche et d'assurer son suivi et les moyens de sa réalisation. Elle.il veille à ce que le doctorant suive les activités de formation et se conforme aux procédures de suivi prescrites par l'école doctorale. Le(s) directeur.rices de thèse accompagne.nt activement le doctorant.e dans sa poursuite de carrière.



- Chaque responsable d'unité de recherche est responsable de la bonne intégration du doctorant dans son unité en tant que chercheur.se à part entière, et de la qualité des conditions de travail nécessaires à la bonne réalisation de la recherche engagée.



- Chaque directeur.rice d'école doctorale s'assure de la validation des projets de recherche doctoraux et de leur suivi. Elle.il s'assure également de la qualité de la formation doctorale donnée au doctorant et veille au respect des règles régissant le déroulement du doctorat. L'école doctorale s'engage à présenter des informations sur le devenir professionnel des docteurs.

Monitoring the progress of your thesis

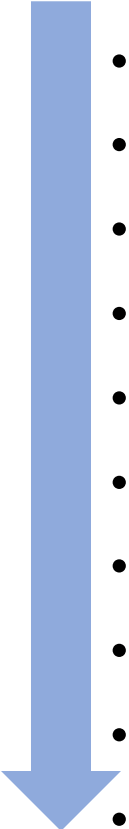
- Your supervisor
- Your team/group leader, other members of the team
- The Doctoral School lab contacts + board members
- "Parrains", other Phd candidates
- **Comité de thèse**
 - 2 researchers (at least 1 exterior to the team)
 - yearly meetings to discuss the progress of your thesis: science, relation with your supervisor, motivation, logistics, professional project
 - report required for re-inscription



A THESIS = 3 YEARS !!!

Monitoring the progress of your thesis

Timeline of your PhD

- 
- since the 1st month: "Projet de Formation Individuelle"
 - after ~8 months (April/May of 1st year): 1st meeting of the comité de thèse
 - after 10-12 months: end-of 1st year individual interview
 - after 12 months: enrolment to 2nd year
 - after 20 months (April/May of 2nd year): : 2nd meeting of the comité de thèse
 - after 22-24 months: end-of 2nd year individual interview → OK FOR RE-ENROLLMENT
 - after 24 months: enrolment to 3rd year
 - after 30 months (April/May of 3rd year): 3rd meeting of the comité de thèse
 - after 33 months: start procedures for defence
 - after 36 months: defence !

The ResearcherID / ORCID

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

- You will get an e-mail with detailed instructions
- Go to researcherid.com
- Click on 'Join Now It's Free'
- 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

Promote exchanges between PhD candidates

- Today ! → POT
- December 19 or 20 or 21 : Seminar on "How to make a scientific presentation" (Isabelle Grenier) + "Pot de Noël"
- March 25-29 : "Congrès des Doctorants" (Robin Lacassin, Alexis Coleiro)
→ presentation by Robin Lacassin
- Some end-of-year event before the summer (TBD)
- Seminars for the whole doctoral school:
 - November 9th "The impostor syndrome: How to deal with lack of self-confidence in academia?"
 - January 18th or 25th: Ethics and scientific integrity (compulsory training)
 - more to be announced...
- "Associations des doctorants" → presentation by Hekla

International aspects

Languages

- English test: compulsory for all (C1 level must be reached)
- French: B1 level required
- French and English courses: several options 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") are encouraged

- Special funding opportunities are available

Training in view of your professional future

FORMATION À LA RECHERCHE

+

FORMATION PAR LA RECHERCHE

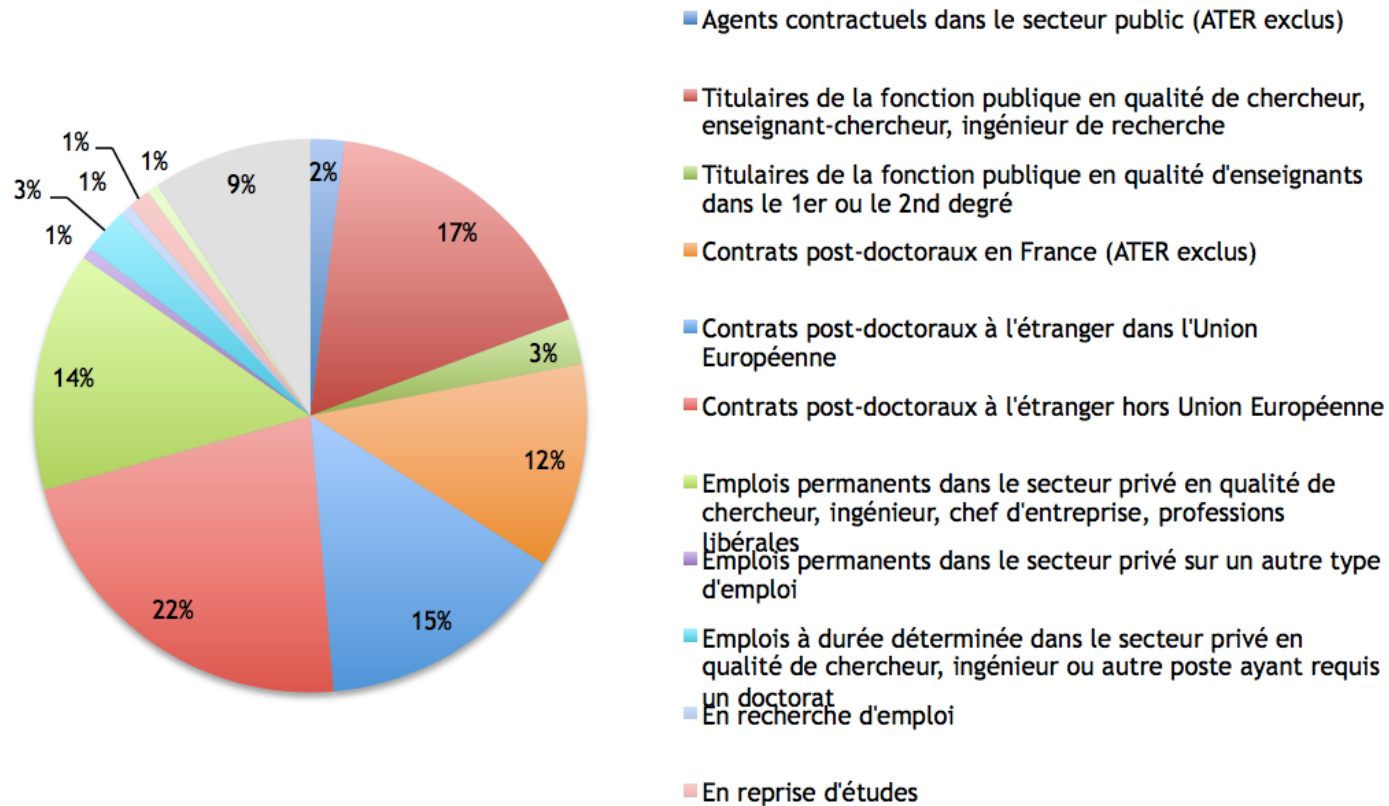
- The doctoral school makes sure that you achieve a given set/level of "compétences"
 - Répertoire National des Certifications Professionnelles (RNCP)
- Start thinking about your professional future!

your contacts : Frédéric Girault (TE), Mélissa Ridet (PU)

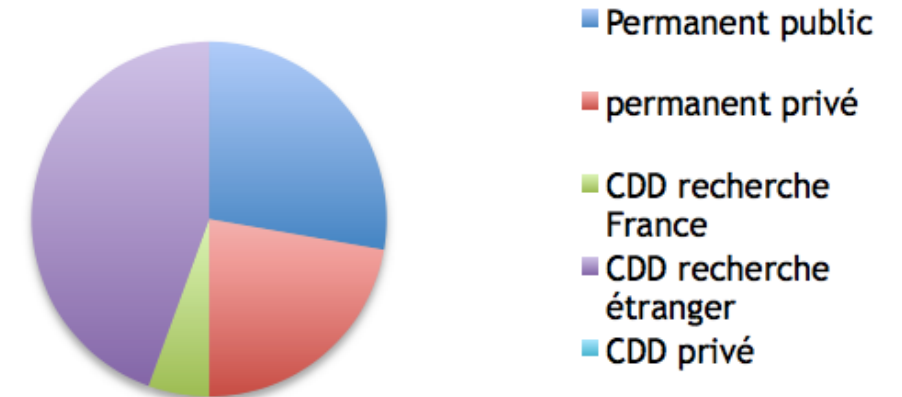
→ presentation by Frédéric Girault

After the thesis

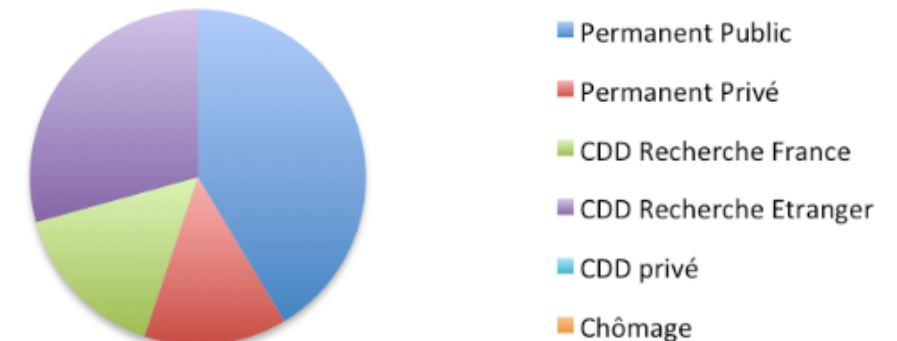
Devenir Trois ans après la soutenance



Docteurs APC+LPNHE soutenance 2011 Situation mars 2016 : thèse 4.5 ans 18 docteurs



Docteurs IPGP+ LabGéolENS 2011-2012 Situation 2017 5-6 ans après la soutenance



Please...

Tell you supervisors to participate to the meeting with the doctoral school!
on Thursday, October 18th, 9:30 am

Welcome to your 2nd year at



ÉCOLE DOCTORALE
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ET PHYSIQUE DE L'UNIVERS, PARIS

02/10/2018

You are in the second year of your thesis!

- You have been through the 1st year!
- The defence is coming up in ~24 months! (remember: thesis = 3 years!)

➔ DO YOU HAVE ANY QUESTIONS / SUGGESTIONS ? (also for 1st year candidates)

Elections of your representatives at the "Conseil"

- The Council of the doctoral school takes the decision concerning its politics and its functioning.
- It meets 3 times per year
- It is composed of 25 members: representatives of the laboratories, external members and **5 representatives of the candidates**

NEW REPRESENTATIVES ARE GOING TO BE ELECTED for 2 years

- A **call for candidacies** will be sent in the coming day → **Please be a candidate !**
- An **election** will be organised in ~1 month
- First meeting of the Council: Friday, November 16th 14h-16h

Harassment (moral/sexual)

If you are a victim, don't hesitate to ask for help !

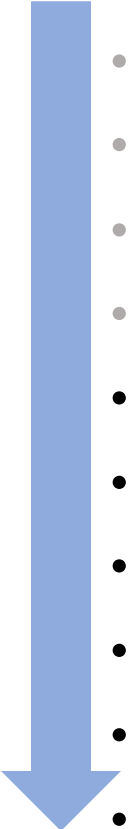
- Dedicated initiative at Paris-Diderot: "Agissons ensemble !"
<https://formation.univ-paris-diderot.fr/actualites/le-message-de-christine-clerici>
- Special system for support at USPC
<http://www.sorbonne-paris-cite.fr/fr/ressources-humaines/lutte-contre-le-harcelement/accompagnement-des-personnes-en-situation-de>
<https://formation.univ-paris-diderot.fr/actualites/le-dispositif-mis-en-place>
- Dedicated mission at Sorbonne Université
<http://sciences.sorbonne-universite.fr/fr/la-faculte-des-sciences-et-ingenierie/mission-egalite.html>
- Dedicated brochure at PSL (intranet)
<https://intranet.ens.fr/sites/default/files/fichiers/DGS/Contacts%20page%202%20V%20du%2011-09-18.pdf>
- A presentation today

Some upcoming events

- Today ! → POT
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- March 25-29 : "Congrès des Doctorant" (Robin Lacassin, Alexis Coleiro)
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- Seminars for the whole doctoral school:
 - November 9th "The impostor syndrome: How to deal with lack of self-confidence in academia?"
 - January 18th or 25th: Ethics and scientific integrity (compulsory training)
 - more to be announced...
- You are encouraged to attend the "general seminars" of the Laboratories

The progress of your thesis

Timeline of your PhD

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Requirements to complete your PhD

- Get training (20 points)
 - at least 1 point on Ethics and scientific integrity
 - at least 4 points "Formation pédagogique"
 - languages: **French** (at least **B1** level), **English** (at least **C1** level)
- Participate to the PhD Congress every year
[NEW! for the whole doctoral school !]
- Participate to an international conference/congress/workshop
- Present your research work (seminar, meeting, conference...)
- Produce at least one scientific paper as first/corresponding author or with important contribution

Comité de suivi de thèse: 2nd meeting

- April/May 2019
- Report (fixed format) needed for enrolment to 3rd year

Présentation orale des travaux effectués et des résultats par le doctorant. Rédaction d'un rapport de synthèse de 3 pages présentant les avancées de la thèse et les difficultés rencontrées ainsi qu'un programme pour l'année de travail qui reste avant la rédaction. Le comité de suivi peut choisir de demander au doctorant de saisir cette occasion pour faire l'état de l'art de son sujet et de rédiger donc un document plus conséquent (50 pages). La discussion portera sur le degré d'avancement du travail, l'aptitude et la motivation de l'étudiant pour mener son travail à terme. Le comité n'hésitera pas à discuter avec attention des questions scientifiques mais aussi des présentations écrite et orale. Pour les doctorants de la composante "Terre-Environnement", la qualité de la présentation orale lors du congrès des doctorants sera analysée. Le comité rédigera un rapport et prendra soin de détailler les conseils qu'il souhaite donner au doctorant.

Don't hesitate to ask for help!

if you don't feel as motivated as one year ago...

if your thesis is not progressing as you would like...

if you think your thesis subject could evolve...

if you don't feel comfortable in your working environment...

TELL SOMEONE!

- Your thesis supervisor
- Members of the "comité de thèse"
- Members or heads of the research team/group
- Some representative of the doctoral school (director, coordinators of the "composantes", training coordinators, members of bureau, contacts...)
- Other PhD candidates
- Lab director/deputy

WE ARE HERE TO HELP!

Reminder: the ResearcherID / ORCID

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

- You will get an e-mail with detailed instructions
 - Go to researcherid.com
 - Click on 'Join Now It's Free'
 - 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
- ➔ Having it updated is compulsory for defence

Le Doctorat au RNCP

RNCP = Répertoire national des certifications professionnelles

Arrêté du 27 juillet 2018 fixant pour les établissements d'enseignement supérieur la liste des segments professionnels auxquels est rattaché le diplôme de doctorat

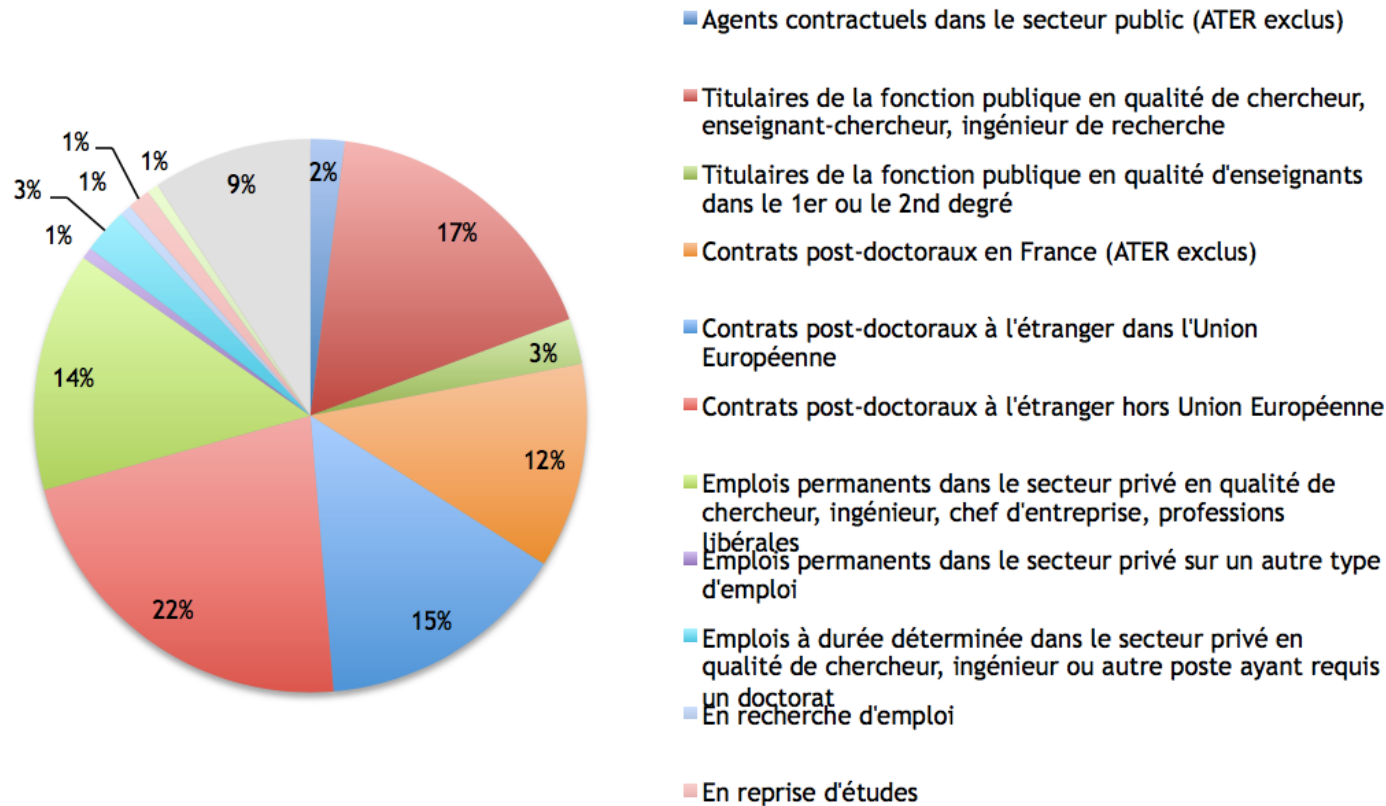
- Compétences techniques
- Compétences techniques et méthodologiques
- Compétences de recherche
 - Conception d'un projet de recherche
 - Réalisation d'un projet de recherche
 - Valorisation et transfert des résultats de la recherche

Prepare your professional future

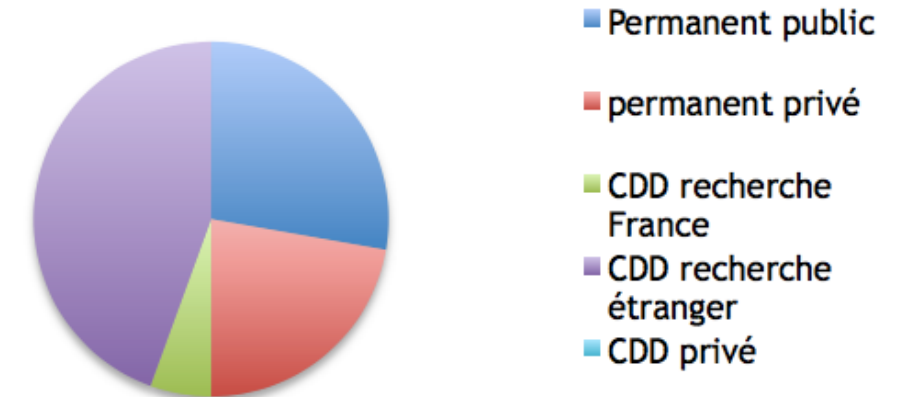
- Think about your **goals** and the strategy to achieve them
 - Write rapidly your scientific papers
 - Finish your thesis in 3 years
- Organise your **training**
 - Methodology courses
 - General courses (CFDiP, Collèges Doctoraux)
 - Firms etc
- Build your **professional network**
 - Scientific network: conferences, meetings, websites
 - Address book
 - Your webpage, Linkedin etc.
 - Your information on websites (ResearchGate, Google Scholar, ArXiv; ORCID/ResearchID)

After the thesis

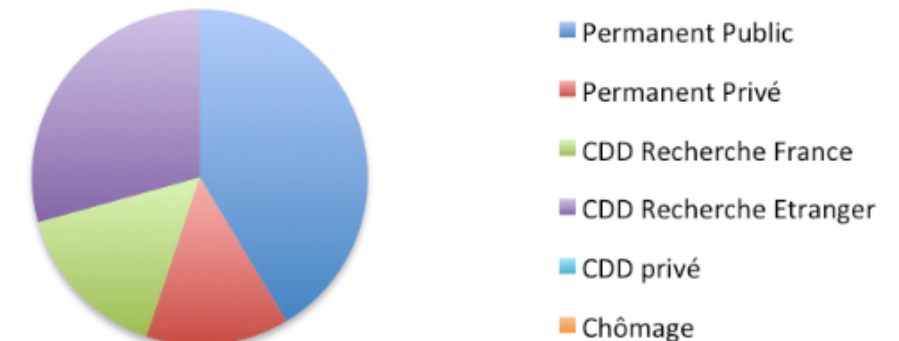
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Any questions/suggestions?