



université
PARIS-SACLAY

ÉCOLE DOCTORALE

**Innovation thérapeutique :
du fondamental à l'appliqué**

Doctoral school ITFA (ED 569)

<https://www.universite-paris-saclay.fr/ecoles-doctorales/innovation-therapeutique-du-fondamental-lapplique-itfa>

Programme of « AMPHI de rentrée »



- 1- Presentation of the doctoral School ITFA by the director: Sandrine Onger
- 2- Presentation of the mandatory training by the deputy director: Herman Van Tilbeurgh
- 3- PsychoSocial Risks : Workshop by Laetitia Pereira
- 4- Presentation of the representative elected PhD students
- 5- Presentation of ADIT : association des doctorants de l'ED ITFA
- 6- Questions?
- 7- Discussion with your responsible de pole

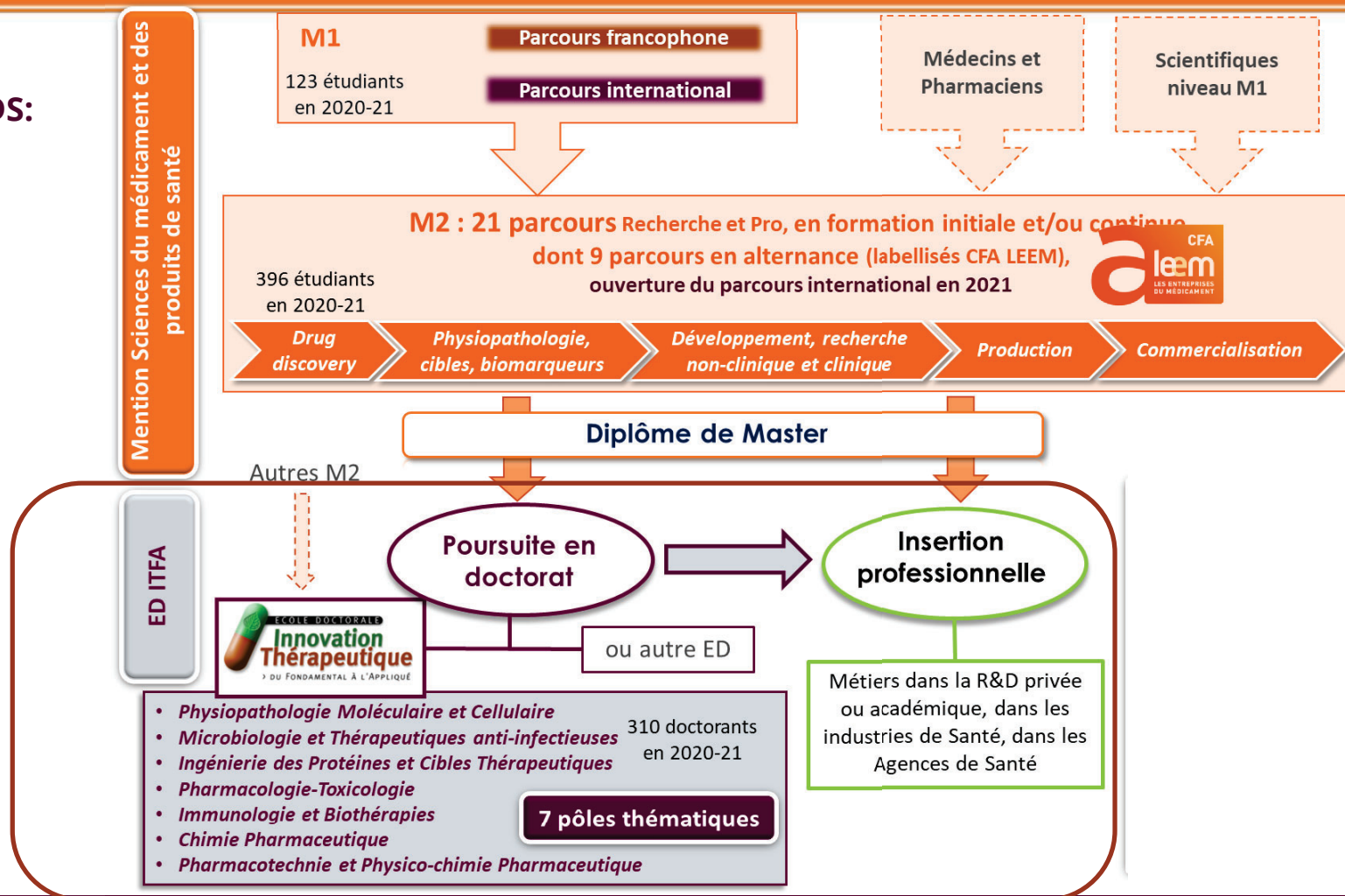
Closing event : ADIT party !

ED ITFA (569) in the Graduate school (GS) Health & Drug Sciences (HEADS)



Director of GS HEADS:
Delphine Joseph

ED ITFA →



ED ITFA (569) dans le collège doctoral de l'Université Paris Saclay



Collège doctoral (doctoral college) de l'Université Paris Saclay

Director: Sylvie Pommier

21 Doctoral schools ~ 5000 PhD students

Common politics and rules according to french ministry (arrêté du 26 Aout 2022 modifiant l'arrêté du 25 mai 2016, fixant le cadre national de la formation et les modalités conduisant à la délivrance du diplôme national de doctorat)

La maison du doctorat. Director : Hamida Muller

<https://www.universite-paris-saclay.fr/recherche/doctorat-et-habilitation-diriger-des-recherches-hdr>



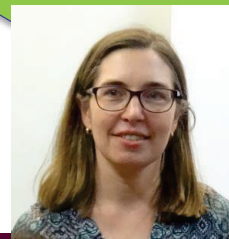
Director : Sandrine Onger



Deputy director:
Herman Van Tilbeurgh

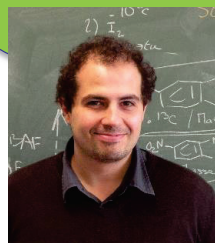


Administrative : Audrey Antoine



7 poles : multi- and inter-disciplinarity for therapeutic innovation

Chimie
pharmaceutique
L. FERRIE



Pharmacotechnie et
Physico-chimie
pharmaceutique
S. MURA



Microbiologie
et Thérapeutiques
anti-infectieuses
I. KANSAU



Physio-
pathologie
moléculaire
et cellulaire
G. VANDECASTEELE



Immunologie
et Biothérapies
B. MAILLÈRE



Pharmacologie
Toxicologie
S. Kerdine-Romer





PhD students representative (elected in 2023)



Maria ITEIF
Pôle Physiopathologie



Murat SARAC
Pole Chimie



Nathan PERRIGAULT
Pole Pharmacotechnie



Claire Spitzlei
Pole Pharmacotechnie



Alexandre LECOMTE
Pole Pharmacotechnie



Virginie PAULET
Pole Physiopathologie



Council ED ITFA

Composition see
Règlement intérieur I of
ED ITFA



Maria ITEIF
Pôle Physiopathologie

PhD students representative (elected in 2023)



Murat SARAC
Pole Chimie



Nathan PERRIGAULT
Pole Pharmacotechnie

AND

ADIT

Association des doctorants
en innovation
thérapeutique



Claire Spitzlei
Pole Pharmacotechnie



Alexandre LECOMTE
Pole Pharmacotechnie



Virginie PAULET
Pole Physiopathologie

Doctoral school ITFA (ED 569)

université
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ÉCOLE DOCTORALE
Innovation thérapeutique :
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~ 300 **PhD students**

~ 40% Hommes, 60% Femmes

~ 35% Etrangers

397 **HDR**

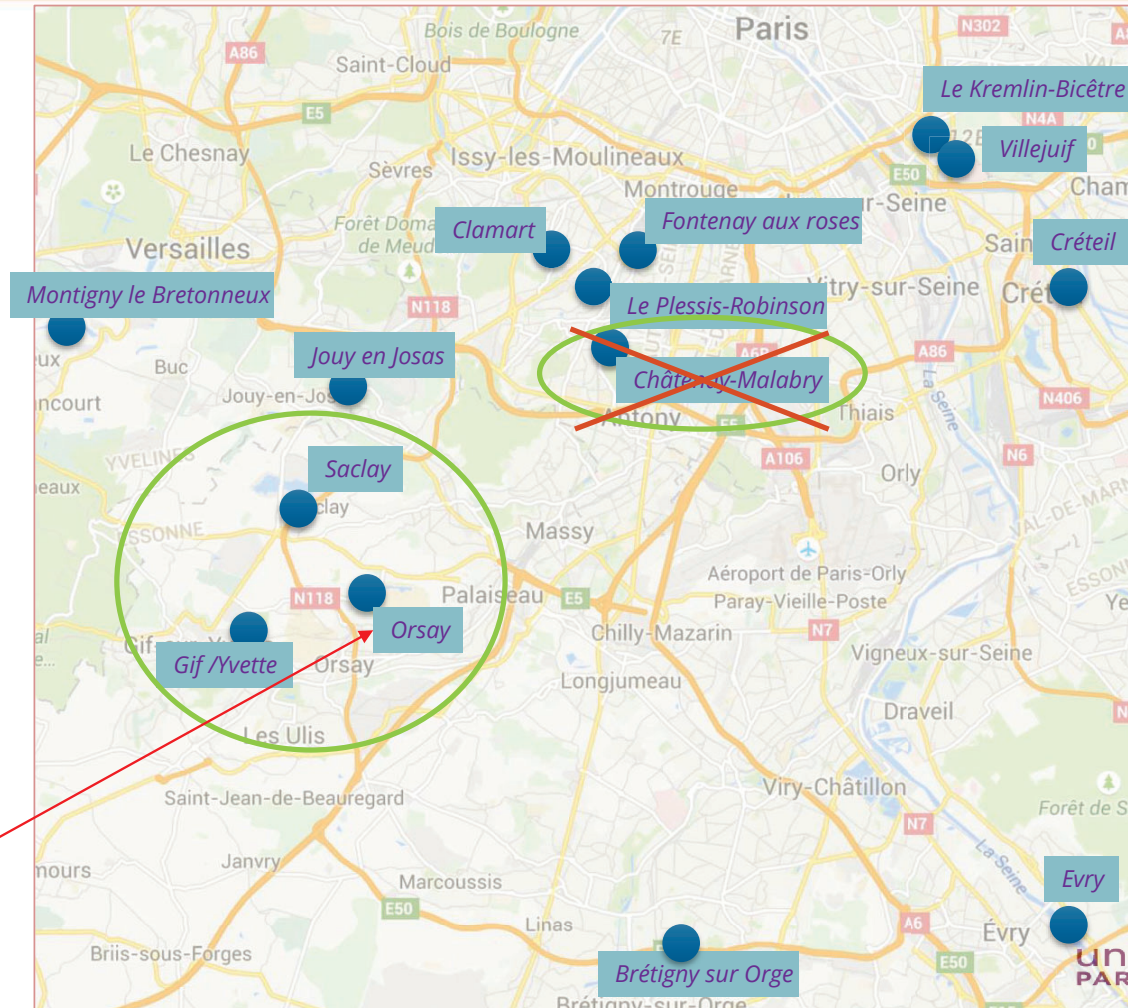
543 **supervisors**

116 **Teams**

44 **Research units**

Adress of ITFA administration
and Director:

Bat. Henri Moissan, 17 av.
des Sciences, 91400 Orsay



université
PARIS-SACLAY
GRADUATE SCHOOL
Health and
Drug Sciences

Website of Université Paris Saclay

french and
english
versions



The screenshot shows the website's navigation menu with the following items: ADMISSION, FORMATION, RECHERCHE, COLLABORATIONS, VIE DE CAMPUS, and L'UNIVERSITÉ. The 'RECHERCHE' dropdown menu is open, listing: Thématiques et structures, Laboratoires et équipes, Doctorat et HDR (highlighted with a red dashed oval), Sciences de la vie et de la santé, Poléthis - Éthique et intégrité, Services aux chercheurs, Programmes de recherche, Agenda de la recherche, and Portraits de chercheurs. A purple text box on the left contains the text: 'All your questions are answered here...'. The browser address bar shows 'www.universite-paris-saclay.fr'.

<https://www.universite-paris-saclay.fr/recherche/doctorat-et-habilitation-diriger-des-recherches-hdr>

www.universite-paris-saclay.fr/recherche/doctorat-et-habilitation

LES AUTRES SITES DE L'UNIVERSITÉ | Accessibilité | SOUTENEZ-NOUS | Français


universit  PARIS-SACLAY | ADMISSION | FORMATION | RECHERCHE | COLLABORATIONS | VIE DE CAMPUS | L'UNIVERSIT 

Pr parer un doctorat

Avant	Pendant	Apr�s
→ Quel cadre pour pr�parer mon doctorat ?	→ Inscription et r�inscriptions	→ Statistiques sur l'emploi (: PhDs' Future)
→ Les offres de sujets de th�se	→ Les formations et activit�s doctorales	→ Dipl�mes de doctorat
→ Les programmes doctoraux	→ Le guide du comit� de suivi	→ C�r�monie de remise des dipl�mes
→ La cotutelle internationale de th�se	→ Le guide de la soutenance de doctorat	→ Offres d'emploi
→ Pr�parer son arriv�e en France	→ L'international	
	→ Que faire en cas de probl�me ?	

Le cadre l gal du doctorat

- Les textes de r f rence
- Charte du doctorat
- R glement int rieur du doctorat
- Ethique de la recherche et int grit  scientifique
- Etre doctorant   l'Universit  Paris-Saclay
- Sp cialit s



<https://www.universite-paris-saclay.fr/recherche/doctorat-et-habilitation-diriger-des-recherches-hdr>



Organisation de la formation doctorale de l'universit  Paris-Saclay

Website of ITFA

<https://www.universite-paris-saclay.fr/ecoles-doctorales/innovation-therapeutique-du-fondamental-lapplique-itfa>

The 20 doctoral schools regroup about 5,000 PhD students from Université Paris-Saclay

Doctoral schools unite several research teams that take charge of student doctoral research programmes. They offer the future doctors high-level scientific supervision along with preparation for their professional life.

Doctoral schools are accredited by the State based on assessment. The accreditation of each doctoral school defines its specific fields of scientific specialisation. Accreditation is based on the scientific quality of the laboratories associated with each doctoral school, the recruitment procedure for doctoral students, policies for thesis funding, evaluation of educational programs, policies and supervision, partnerships within the social and economic arenas, and the encouragement of mobility and European and international openness.

The doctoral space is organised into 17 doctoral schools, all under the umbrella of Université Paris-Saclay, and three co-accredited doctoral schools, gathered within a single Doctoral College. The Université Paris-Saclay doctoral programme covers, on an entirely new level in France, a continuum ranging from fundamental sciences to applied sciences, emphasising interdisciplinarity and international openness. This programme is structured by the following doctoral schools:



Agriculture, alimentation, biologie, environnement, santé (ABIES)

[Read more](#)

Astronomie et astrophysique d'Ile-de-France

[Read more](#)

Cancérologie, Biologie, Médecine, Santé

[Read more](#)

Ecole doctorale de mathématiques Hadamard (EDMH)

[Read more](#)

Ecole Doctorale Ondes et Matière

[Read more](#)

Ecole doctorale Physique en Ile de France

[Read more](#)

Electrical, Optical, Bio: PHYSICS_AND_ENGINEERING (EOBE)

[Read more](#)

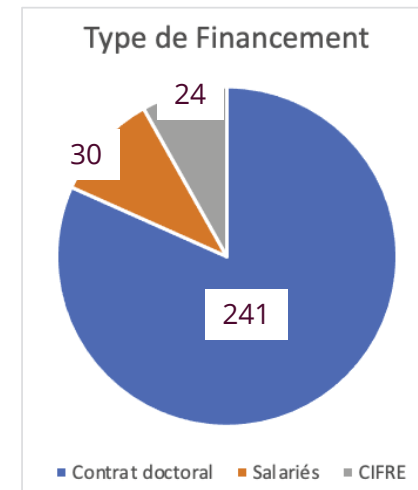
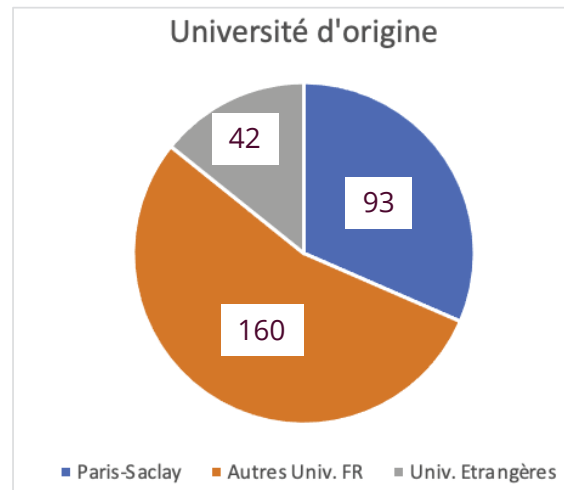
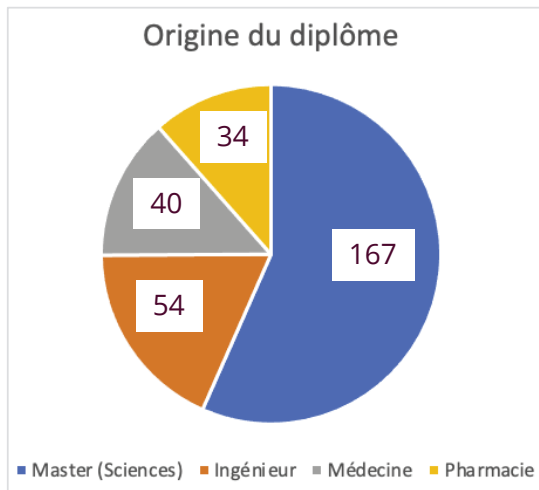
Innovation thérapeutique du fondamental à l'appliqué

[Read more](#)

Interfaces

[Read more](#)

PhD students in ITFA

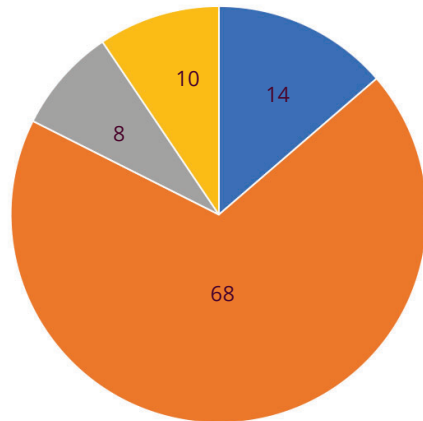




Gender balance:

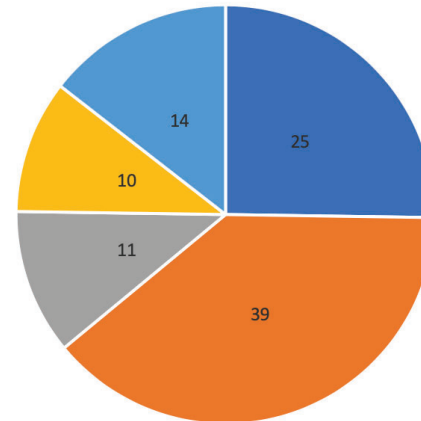
~ 55% of women

Origin of diplomas opening access to PhD



- Masters obtained in France
- Masters from foreign countries
- Other diploma (medicine, pharmacy...)
- Engineers

Funding

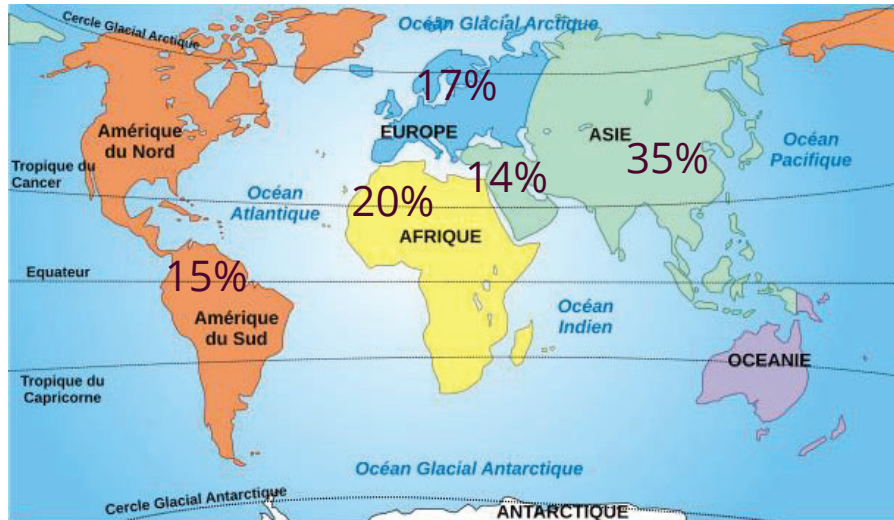


- MESR Contracts
- Public contracts not MESR
- Private Contracts (CIFRE)
- Foreign funding
- Others (employees)



Encouragement for international recruitment and mobility

~35 % of foreign PhD students



Hosting & Information

Access to formation

Cotutoring

International Programmes

Mobility during and after the PhD

Course of the PhD thesis

- 3 years [Mean duration in the DS ~ 40 months]
- Financial support \geq ~1350 € /month (2 100 euros brut for a contract)
- **CSI Comité de suivi** = Yearly thesis follow-up committee
 - **Before september : Mandatory** for registration in the next year
 - **2 members: one expert, one non-expert** (at least one HDR)**The PhD student must be consulted on the composition**
Both exterior to the project → no conflict of interest
 - **Fill the Livret du CSI** : see on web site of ITFA
 - Presentation in 30 min of project progress and perspectives, then scientific discussion
 - Private meetings with PhD student alone, then with Supervisors
 - Recommandations / Alerts / Training follow-up / Career guidance
 - **Written report + visa of your responsable de pole**
- **Derogation possible for a 4th registration**
 - **Only possible if financial support**
not necessary if the defense takes place before the Dec 31st of the 3rd year

Qualification /
Competition

1st year
**MEETING with your
responsable de
pôle**

**Integration
seminar**

**COMITÉ DE SUIVI
(CSI)
at the end of each
year**

DEFENSE
Before december 3rd
year

LISTENING AND ACCOMPANIMENT

Course of the PhD thesis



MANDATORY for the PhD defense

- **Publication:**
 - **At least one publication submitted with 1st authorship**
 - **Contribution to writing ++**
- **Formation « Training », scientific and transferable skills : 20 points**
3 mandatory (Ethics in research, Sustainable research, VSS), one recommended (Open science) and other to choose
See Herman Van Tilbeurgh presentation

Course of the PhD thesis



MANDATORY for the PhD defense

- **Publication:**
 - At least one publication submitted with 1st authorship
 - Contribution to writing ++
- **Formation « Training », scientific and transferable skills :**
See Herman Van Tilbeurgh presentation

Other important contributions to the Doctoral school life

- **ADIT : meet other PhD students from your and other disciplines**
- **« Journées de l'Ecole Doctorale »** : yearly meeting organized by PhD students
- **Representatives to the council of the DS** + recruitment competition
- Representatives to the doctoral college
- Interactions with the Hceres committee

CHECK your messages received from Doctorat, ITFA and ADIT!



Cérémonie de remise des Diplomes de doctorat l'Université Paris-Saclay In June the year after your defense



INTERNATIONAL : Informations



Visa applications, accomodation, bank account, health and social security cover, tourism, etc...

✓ Web site of Université PARIS SACLAY :

- **International Welcome Office :**

- <https://www.universite-paris-saclay.fr/en/campus-life/international-welcome-desk>

- Welcome guide for international PhD students and researchers

- https://www.universite-paris-saclay.fr/sites/default/files/2023-07/guide-accueil-chercheurs-internationaux-en-2023-numerique_0.pdf

- **GATE (Guichet d'Accueil des Talents Étrangers)**

- <https://gate.paris-saclay.fr/en/>

- **Buddy Programme : International Mentoring (parrainage étudiants étrangers)**

- <https://www.universite-paris-saclay.fr/parrainage-international>

Social Security registration for foreign students and residents of France's overseas collectivities



- ❑ Registration is mandatory and free of charge and will entitle you to reimbursement of your health care expenses

<https://etudiant-etranger.ameli.fr/#/>

- ❑ You can subscribe to a **supplementary mutual insurance** that will reimburse the remainder. This is not mandatory but is strongly recommended.

During the registration, one has to choose the organization which will take care of reimbursements:

- LMDE (La Mutuelle Des Etudiants) : www.lmde.com
- SMEREP (La Société Mutualiste des Etudiants de la REgion Parisienne). www.smerep.fr

Both organization give access to the « Sécurité Sociale » refunds and propose several complementary health insurance plans (« Mutuelle »). You must subscribe to the « Mutuelle » in order to benefit from the liability insurance. Once affiliated, you will receive your final social security number and the carte vitale. The « Sécurité Sociale » will cover you from October 1st, to September 30th of the next year

French language, accomodation



❖ French language courses at Paris Saclay :

<https://www.universite-paris-saclay.fr/en/campus-life/international-welcome-desk/learning-french>

<https://www.universite-paris-saclay.fr/en/formation/internationalisation-languages-and-cultures>

❖ French language courses by the CNRS for people working in a lab of CNRS (even UMR) for at least 6 months:

4 sessions of 36 hours over the year

❖ Sites that can facilitate your stay (accomodation, language courses, tours ...):

<https://www.universite-paris-saclay.fr/en/campus-life/international-welcome-desk>

<https://www.science-accueil.org/en/> (495 € for 60 hours)

<http://www.campusfrance.org/en>

<http://www.fnak.fr/>

Bourse de mobilité internationale doctorale

International doctoral mobility grant



Effectuer un séjour de recherche dans un laboratoire de recherche à l'étranger pendant votre doctorat

- **Erasmus + des doctorants** : Europe (2 à 12 mois) ou alliance EUGLOH (Ludwig-Maximilian University Munich (Germany), Lund University (Sweden), University of Porto (Portugal), University of Szeged (Hungary)
Get a **European label** of your PhD (minimum 3 months in an other European country)
- **Fulbright-Université Paris-Saclay** : Commission Fulbright franco-américaine et UPSaclay

<https://www.universite-paris-saclay.fr/recherche/doctorat-et-hdr/bourses-de-mobilite-internationale-doctorants>

- **Graduate School « Health & Drug Sciences » appel à projet (AAP) "New Expertise"** a pour **objectif de développer et de renforcer les réseaux de recherche internationaux stratégiques**
2 semaines Europe ou hors Europe
le 15/11/2023 pour la première vague,
le 15/05/2024 pour la seconde

Procedure for cotutelle Université Paris-Saclay- Foreign University



Agreement to establish the first year of your PhD to get a double diploma from two countries

<https://www.universite-paris-saclay.fr/recherche/doctorat-et-hdr/cotutelle-internationale-de-these>

Contact for Université Paris-saclay :
cotutelles.internationales@universite-paris-saclay.fr
for ITFA : sandrine.ongeri@ universite-paris-saclay.fr

AND AFTER THE PhD.....



Ask yourself from the 2nd year of PhD : What do you want to do with your diploma? Academic? Private sector? Research? Other careers? International Post-Doc? Training « what to do after a PhD? Which careers? »
GS HEADS organizes a workshop in november each year: « Quels métiers après la thèse »

Create a network : go to seminars, conferences, meet senior scientists and other PhD students

ADIT, Linkedin of ED ITFA : <https://www.linkedin.com/in/ecole-doctorale-innovation-th%C3%A9rapeutique-27813912b/>

France : <https://www.abg.asso.fr/fr/candidatOffres>
<https://www.linkedin.com/>

International: <https://euraxess.ec.europa.eu/jobs>
<https://www.linkedin.com/>

❖ **Actions Marie Curie** :

<https://ec.europa.eu/research/mariecurieactions/>

Individual fellowship with a project built with a lab from another european country

Call : ~June / *Deadline for submission* : October / *Start* : ~ Avril of next year

DETECTION OF DIFFICULTIES / CONFLICT RESOLUTION



DO NOT WAIT!!! Whatever the nature of the difficulties: communication difficulties, any form of conflict, discrimination, moral or sexual harassment or sexist behavior

- 1- communicate with the **supervisor and / or co-supervisor**
- 2- or communicate with the **director of the unit**
- 3- or communicate with the **“responsible pole”**
- 4- and/or speak during the **CSI** (Monitoring Committee) with the 2 members or during the year with the non-expert of the CSI
- 5- or speak to your **representative elected PhD students**
- 5- or communicate with the **director of the Doctoral School**: Sandrine.ongeri@universite-paris-saclay.fr

SOON:

Comittee GS HEADS/ED ITFA : “Prevention and resolution of situations of communication difficulty, conflict or harassment of students and doctoral students”

with 3 representatives from the ED office,
the manager training of the GS,

an assistant professor **Certified Professional Coach PsychoSocial Risks** : see presentation of **Laetitia Pereira “Workshops”**
a representative of the doctoral students

Devenir des PhD de l'ED ITFA: Situation professionnelle au 1er décembre 2021 des docteurs de l'ED ITFA diplômés en 2018 et en 2020



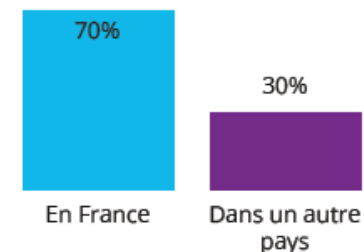
Fiche synthétique

Docteurs enquêtés **122**

Taux de réponse **64%**

5,1% des docteurs en situation de chômage
(sans emploi et qui en recherchent un)

Lieu de travail



Ceux qui sont en emploi, ont des activités de :

Recherche et développement

41%

Oui

Enseignement supérieur et recherche

35%

Oui

Conseil, études, expertise

9%

Oui

Valorisation

14%

Oui

Enseignement (hors enseignement supérieur et recherche)

1%

Oui

Satisfaction générale vis à vis de l'emploi occupé

- Très insatisfait
- Insatisfait
- Satisfait
- Très satisfait



Salaire net mensuel médian

2 522

Docteurs en emploi, en France et à temps plein, tous secteurs confondus

Salaire net mensuel médian en entreprise

2 920

Docteurs en emploi, en France et à temps plein, en entreprise

Satisfaction

Satisfaction générale vis à vis de l'emploi occupé



● Très insatisfait ● Insatisfait ● Satisfait ● Très satisfait

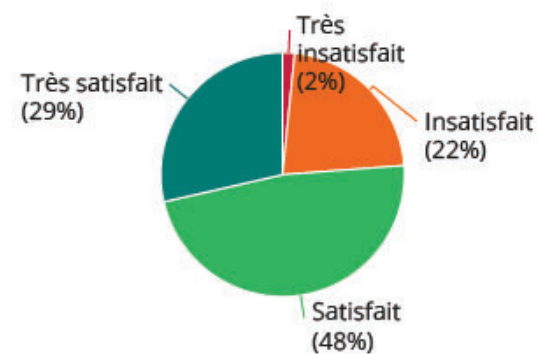
Satisfaction vis à vis de l'adéquation de l'emploi avec la qualification



Satisfaction vis à vis des perspectives de carrière



Satisfaction vis à vis de la rémunération



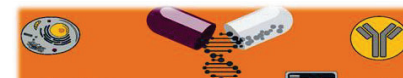
Satisfaction vis à vis de l'ouverture (internationale etc.)



Salaire net mensuel médian

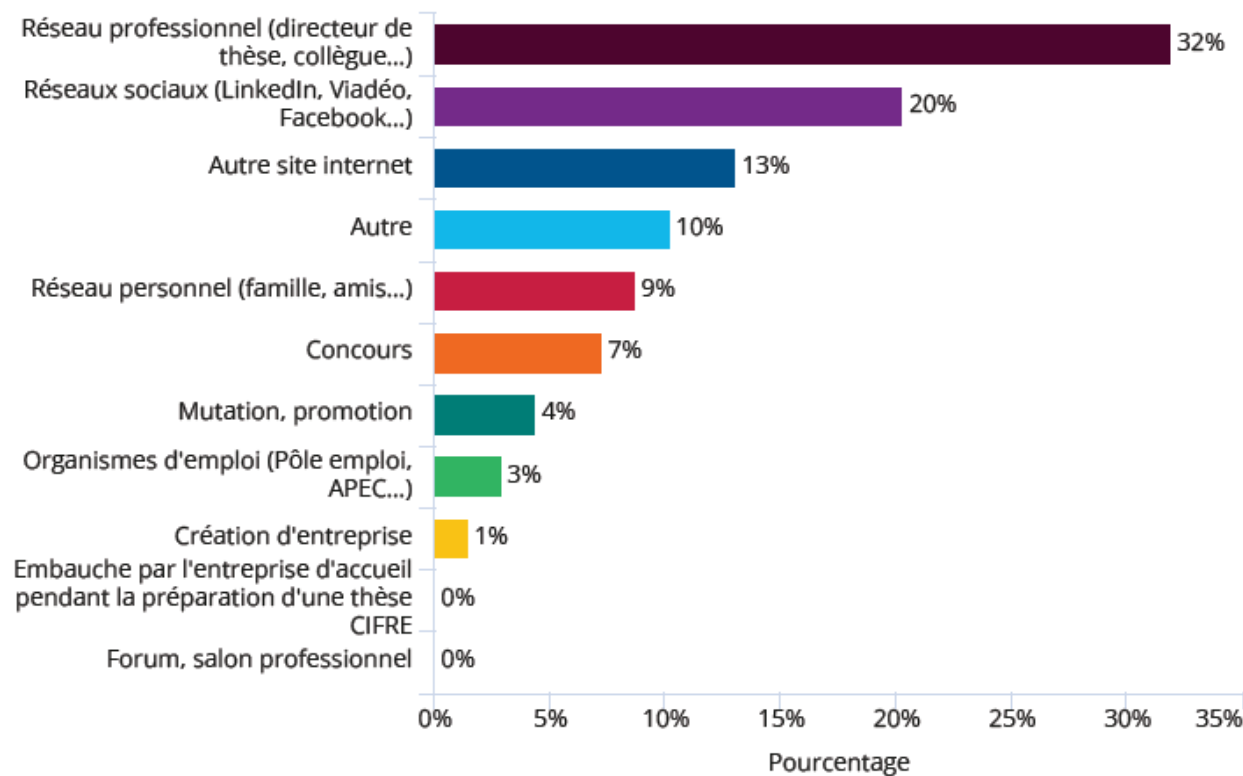
2 522

Population étudiée : Lieu_de_travail...

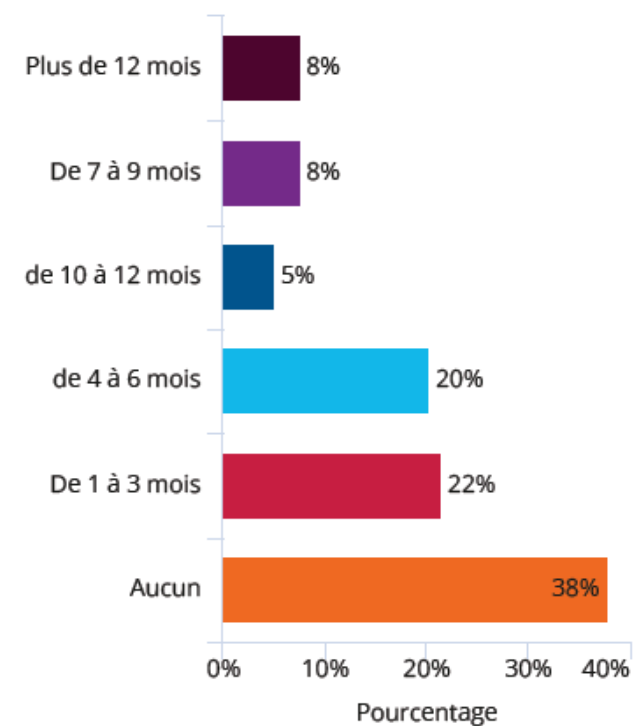


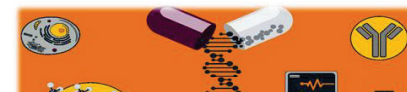
La recherche d'emploi

Comment ont-ils trouvé l'emploi qu'ils occupent actuellement ?



Combien de mois en situation de chômage entre la soutenance et le 1er décembre 2021 ? (sans emploi et en recherche d'emploi)





Leurs activités et responsabilités

L'emploi comporte : Des activités d'encadrement de personnels



L'emploi comporte : La gestion d'un budget



L'emploi comporte : Des travaux menés dans un cadre international



L'emploi comporte : Des responsabilités de chef de projet



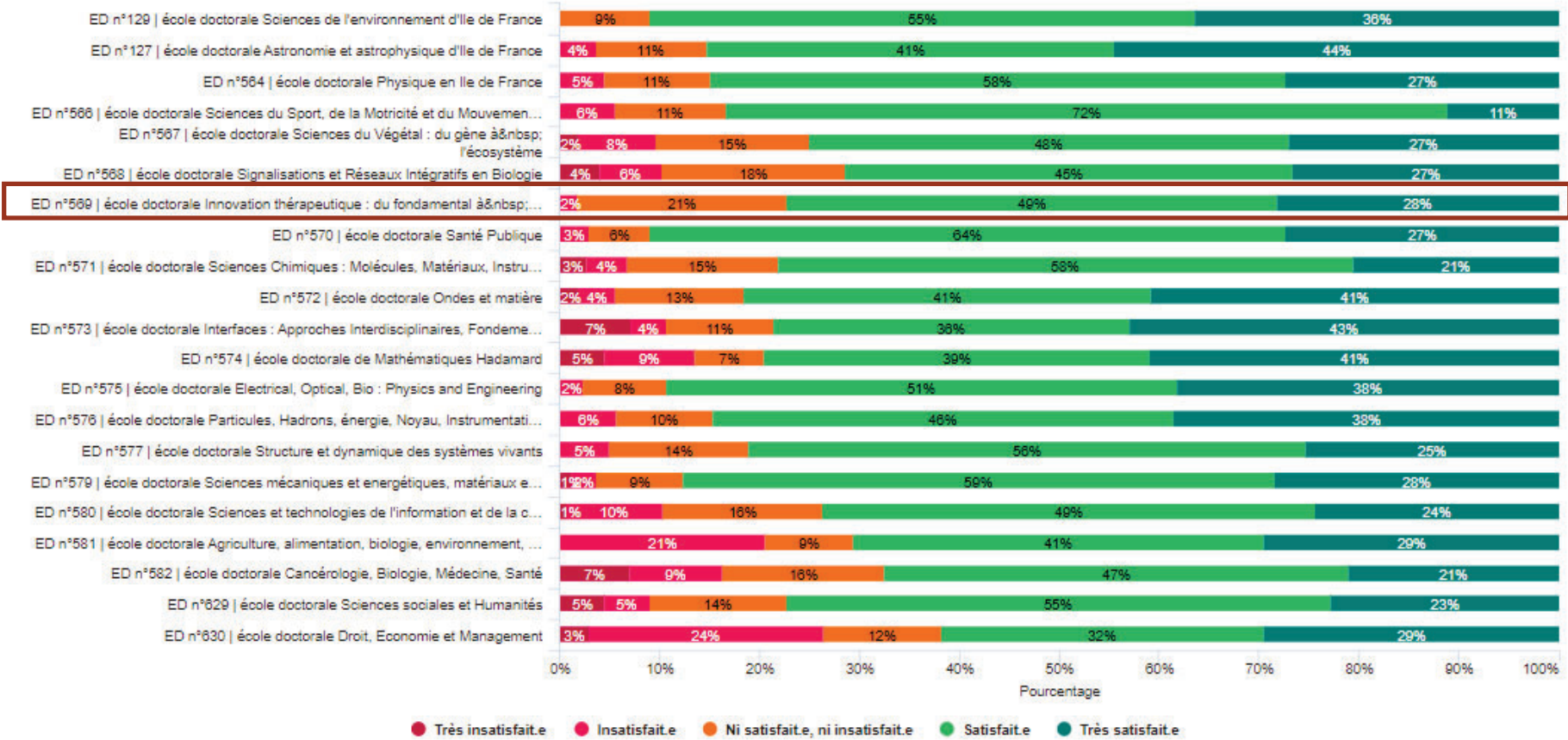
Type d'employeur au 1er décembre 2021



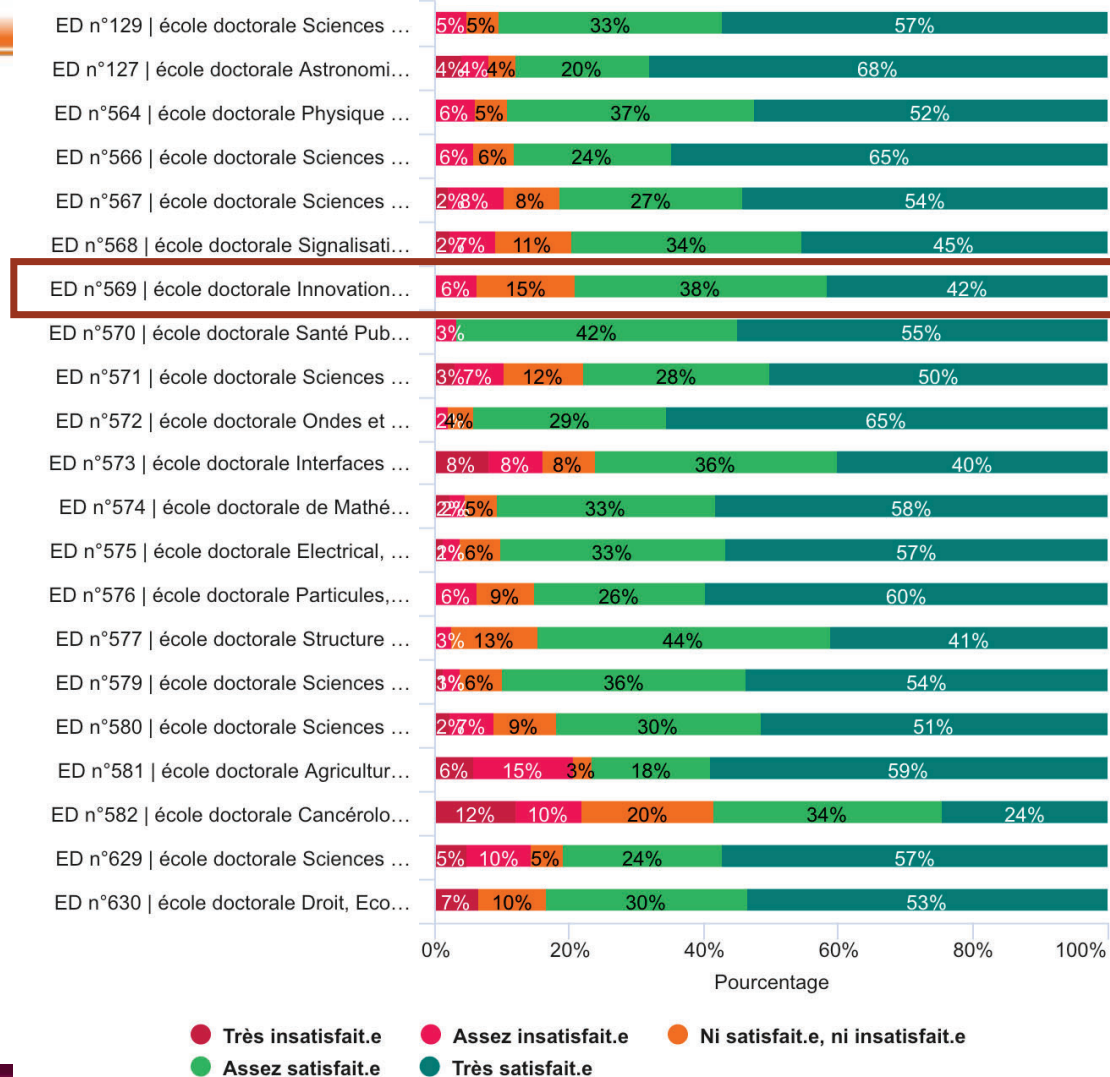
Enquête réalisée, par le réseau national des collèges doctoraux, via les écoles doctorales françaises, auprès des doctorants, inscrits en 2022-2023, et auprès de leurs encadrants. Entre le 16 janvier et le 17 février 2023. Réponses ~ 1500 sur ~ 4000 doctorants à UPSaclay



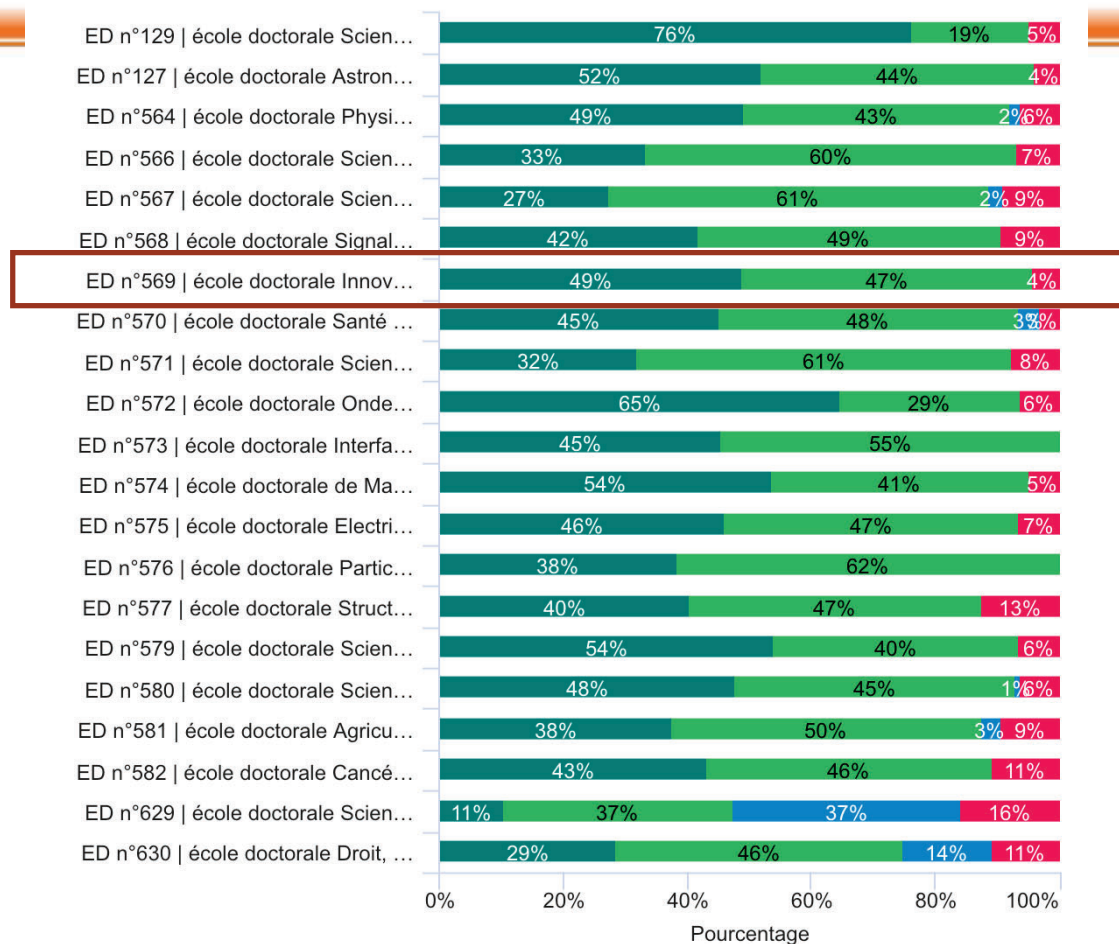
Niveau général de satisfaction vis à vis de l'expérience du doctorat selon l'école doctorale



Niveaux de satisfaction exprimés vis à vis de l'encadrement selon l'école doctorale.



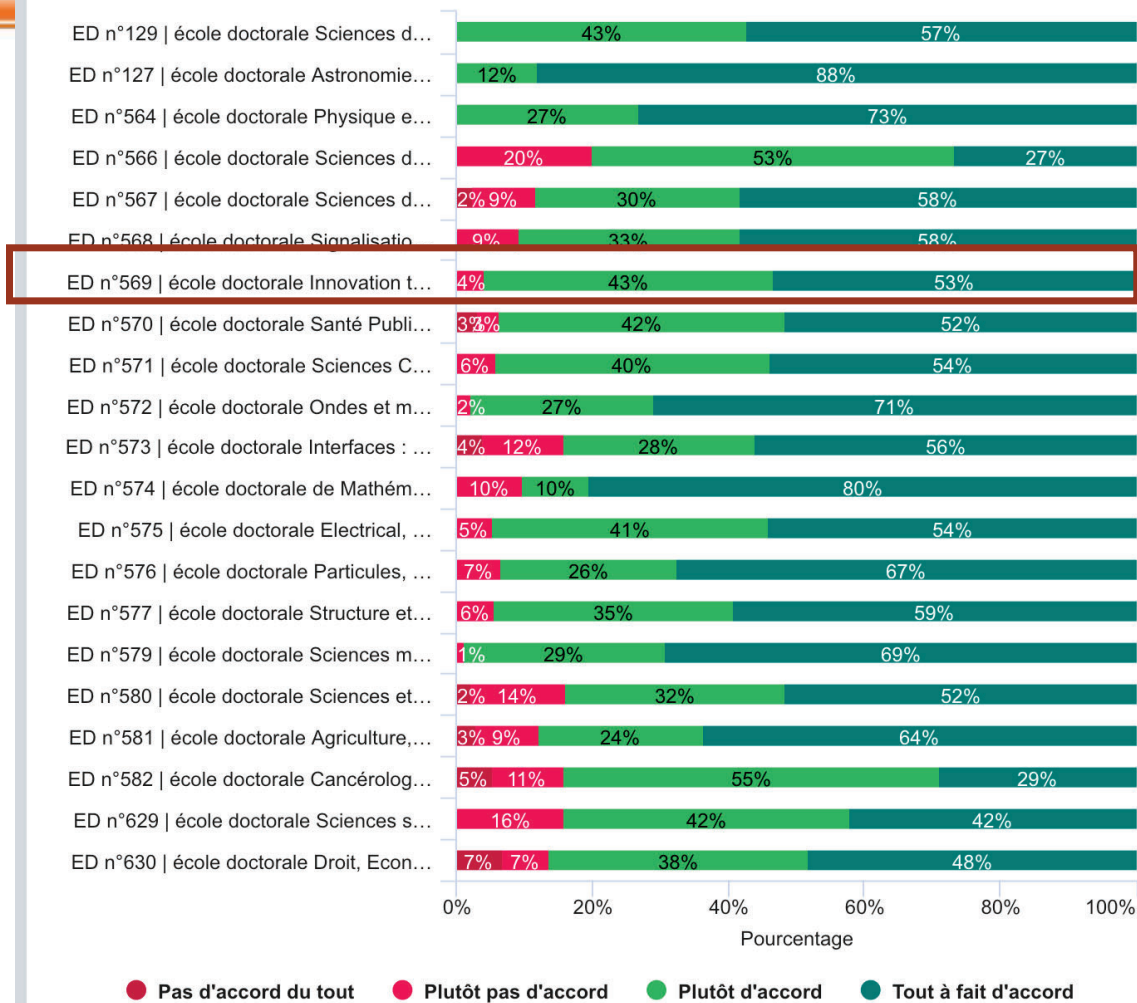
Réponses à la question : "Sur le plan matériel, êtes vous satisfait.e des conditions dans lesquelles se déroulent vos recherches (matériel, locaux de recherche, bureau et équipement, moyens pour mener les travaux ...)" ?, selon l'école doctorale.



- Oui, très satisfait.e
- Oui, satisfait.e
- On n'a rien mis ou presque à ma disposition, je mène mes travaux de recherche par mes pr...
- Non, insatisfait.e



Réponses à la question : "J'ai la possibilité d'assister localement à des cycles de séminaires, des conférences, colloques et autres exposés me permettant d'acquérir une culture scientifique large et variée" selon la région de rattachement de l'école doctorale



Reflection topics



- *Why do you want to make a PhD thesis?*
- *Why is a PhD important for your career ?*
- *From your point of view, what is thesis success ?*
- *Which would be the factors of this success?*
- *What is the value of the publication, why is it a key factor for your defense?*
- *What is the role of your thesis supervisor?*
- *What does your thesis supervisor expect from you ?*
- *Did your READ the doctoral charter?*
- *What do you want to do after the PhD diploma? Which Career?*

Advices : Work hard, be curious, communicate !