

Meeting of the
« Collège doctoral d'Angers (CDA
or PDA) »
For INTERNATIONAL PhD students

- 1 – Introduction by the Vice President of Research
- 2 – Structuration related to research training
- 3 – Doctoral training commitments : theses charter
- 4 – Administrative acts related to PhD
- 5 – Statistics on professional integration

Structure of doctoral training

« Ecole des Docteurs »
UBL : Université
Bretagne Loire

INTERregional
structure



Le collège doctoral
CDA : Collège Doctoral
d'Angers (1 CD per site)

Site structure



LES ED
Ecoles doctorales
INTERrégionales

Thematic
structures

11 Ecoles Doctorales

- ED EGAAL : Ecologie, Géosciences, Agronomie, Alimentation
- ED STT : Sociétés, Temps, Territoires **the only ED managed by the UA**
- ED SML : Sciences de la Mer et du Littoral
- ED MathSTIC
- ED BS Biologie Santé
- ED 3M : Matières, Molécules et Matériaux
- ED ALL : Arts, Lettres et Langues
- ED EDGE : sciences Economiques et de gestion
- ED DSP : Droit et Science Politique
- ED ELICC : Education, Langages, Interactions, Cognition, Clinique
- ED SPI : Sciences pour l'Ingénieur

Structure of doctoral training

Today

Management of your personal file on **Lunam Docteur**

Tomorrow

Management of your personal file on **Améthis**



Structure of EDs and CDA

Ecole Doctorale
1 Director
+ 1 assistant Director per site

1 ED administrator
(CDA : only STT)

- Organise instances and follow up on ED indicators
(ED board, " thesis " committees for recruitment...)
- Implement the disciplinary training offer of the ED
 - Schedule training sessions
 - Approve ED's Disciplinary Training Catalogue

+

1 site administrator
(CDA)

- Ensures the reception of doctoral students on site, manages their schooling and ensures the administrative follow-up from the registration to the thesis defense and the diploma's edition
- Implements cross-training offer
- Participate in the organisation of events
(meeting, my thesis in 180's, graduation ceremony ...)



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Contacts to remember ...

ED STT - ED portée par UA

Directeur : P. Marcilloux (UA)
Gest° de direction : M. Ferrer (CDA)
Gest° de site : M. Ferrer (CDA)

ED ALL

Directeur : P-H. Frangne
Directeur adjoint : C. Auroy (UA)
Gest° de direction : J. Bisson
Gest° de site : B. Brou-Mallet (CDA)

ED BS

Directeur : L. Beck
Directeur adjoint : F. Boury (UA)
Gest° de direction : s. Jeanblanc
Gest° de site : N. Lotodé (CDA)

ED DSP

Directeur : J-R. Binet
Directeur adjoint : J. Hautebert (UA)
Gest° de direction : A. Kirzin
Gest° de site : N. Lotodé (CDA)

ED EDGE

Directeur : T. Penard
Directeur adjoint : D. Peyrat-Guillard (UA)
Gest° de direction : H. Jean
Gest° de site : N. Lotodé (CDA)

ED EGAAL

Directeur : Y. Outreman
Directeur adjoint : A. Vian (UA)
Gest° de direction : I. Baumgarten
Gest° de site : N. Lotodé (CDA)

ED ELICC

Directeur par intérim : C. Cornu
Directeur adjoint : D. Le Gall (UA)
Gest° de direction : E. Chassagne
Gest° de site : B. Brou-Mallet (CDA)

ED MathSTIC

Directeur : C. Viho
Directeur adjoint : S. Loiseau (UA)
Gest° de direction : E. Cottrel
Gest° de site : N. Lotodé (CDA)

ED SML

Directeur : C. Meur Férec
Directeur adjoint : H. Howa (UA)
Gest° de direction : E. Bondu
Gest° de site : M. Ferrer (CDA)

ED 3M

Directeur : F. Calvayrac
Directeur adjoint : P. Frère (UA)
Gest° de direction : G. Martin
Gest° de site : B. Brou-Mallet (CDA)

ED SPI

Directeur : A. Loukili
Directeur adjoint : D. Bigaud (UA)
Gest° de direction : M-L. Champin
Gest° de site : K. Couturier (CDA)

Yours contacts at CDA

Emmanuelle GESLIN

Directrice du Collège doctoral

Christelle TRAON

Responsable administrative du pôle des études doctorales

Karine COUTURIER

Responsable des soutenances

Gestionnaire de site de l'ED SPI

Our offices are located at the university presidency
40 rue de Rennes 2nd floor

"Vigipirate": thank you for presenting your student card or identity card at the reception of the presidency

Manuel FERRER

Gestion de direction de l'ED STT

Gestionnaire de site ED SML

Brigitte BROU-MALLET

Gestionnaire de site des ED ALL – ED ELICC – ED 3M

Gestion des formations du collège doctoral

Nicole LOTODÉ

Gestionnaire de site des ED BS- ED MathSTIC - ED

DSP –ED EGAAL -ED EDGE

Contact details and opening hours are on the homepage of the website of the "collège doctoral":

<http://www.univ-angers.fr/fr/recherche/doctorat/inscription.html>



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Doctoral training

To be allowed to defend your PhD, you must have followed:

- 100 hours of training spread over 3 years (except special cases)
- Training in the ethics of research and scientific integrity.

Two types of training are offered:

- **Transversal or complementary training** (Collège doctoral and Ecole des docteurs) | Registration on Lunam docteur
- **Disciplinary Training** (Écoles doctorales) | Registration on Lunam docteur or with your ED.

<http://www.univ-angers.fr/fr/recherche/doctorat/formations.html>



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The training offer of the CDA

Throughout your thesis, you must choose trainings you're interested in from the online list of courses of the CDA: (done only in French)

- la communication
- la médiation et la vulgarisation scientifique
- la gestion des ressources documentaires (Zotero...)
- votre projet professionnel
- la veille sur Internet
- Formations « enseignement supérieur »

The training offer of the CDA

For foreign PhD students who do not speak French well

French courses offered by **CeLfe** (French language center for foreigners) at the beginning of the semester.

Free training validated by CDA like college training.
(by entering the certificate provided in the off-catalogue directory (“hors catalogue”).

More informations on the UA Website:

<http://www.univ-angers.fr/en/international/french-language-centre-for-foreigners.html>

Breakdown of hours between transversal training and scientific training

A synthetic distribution table by ED is available on the training page of the Collège doctoral.

<http://www.univ-angers.fr/fr/recherche/formation-doctorale/formation.html>

However, check the rules of your ED, clarifications or changes may be present.

For special cases not mentioned in the table or in the rules of the ED, please contact your École doctorale.

How to register for training ?

Imperative to register on the website, even for mandatory training

Via the regional application "LUNAM DOCTEUR" (Ludoc : <http://ludoc.univ-nantes.fr>) which manages all EDs and CDA training. An online guide presents this application.

UBL organised transversal training by topic:

- Learning how to teach: ES
- Starting a business and developing knowledge in businesses and organisations: EE
- Communication, management and project management: COM, MGT, GDT
- Reinforcing interdisciplinary scientific culture: CULT,...

The courses offered by the doctoral college of Angers (doctoral pole) contain the acronym "PDA"

("PDLM" for Pôle doctoral Le Mans, "PDNA" for Pôle doctoral Nantes...) and a training number.

Important :

For the training of "l'Ecole des Docteurs (UBL)": EDD – ecole-des-docteurs@u-bretagne Loire.fr

Several status after registration

Several status are possible after your registration for a training:

- Application (awaiting validation by the administrator)
- Unsubscribed (by you or the administrator in case of an anticipated absence)
- Registered (you'll receive a confirmation by e-mail)
- Waiting list (when training is complete)
- Validated training
- Training not validated

Imperative to notify your training manager in case of a planned absence
Advice: check where the training takes place.

**For any question or problem concerning CDA training
contact the address: formations.cda@contact.univ-angers.fr**

Validation of catalogue trainings (transversal or scientific)

The validation of the trainings is made by the manager **whose name appears on each of the formations proposed on Lunam Doctor for catalogue trainings** (transversal or scientific).

To perform the validation, the manager must be in possession of the registration list that you must sign.

In case of technical problem of Lunam Docteur, contact a LUDOC administrator: aide-ld@lunam.fr

Monitoring and validation of training

- Monitoring:

- provided by a sheet of registration that will circulate at the end of each training session
- a summary of training courses and absences will be available online on the UNAM - **Time account** (printable in .pdf)

- Validation:

- each course can be validated only if you have followed the entire course (even if you apologized for not attending everything)



Any unjustified absence to a training with a limited number will result in a ban on enrollment in other trainings with limited numbers.

The off-catalogue courses are not validated by the CDA but according to the EDs: either by the deputy director of the ED (on Lunam docteur), or at the time of the CSI (without validation on Lunam docteur).

Exemption from training | CDA

For CDA only

Exceptional nature subject to validation

CDA provides conditions for exemption:

- full-time employment
- CIFRE thesis
- period spent abroad (cotutelle)

ANNUAL online form to complete, to be signed by your thesis director and to return to CDA for validation.

To exceptionnally request a partial exemption from scientific training, ask your Ecole Doctorale

Travelling expenses

- CDA trainings are held in person, so there are no travel expenses.
- EDD (Ecole des Docteurs) trainings are held in person or in video-conference : no travel expenses.
- Scientific courses are delivered by your “Ecole Doctorale”. When not held in person or video-conference: contact your ED. In case of refusal, see if your laboratory has the possibility to covers the expenses.

Evolution of the training offer

- WITH YOU

It is thanks to your feedback that we can make the training offer evolve

An evaluation questionnaire will be sent to you at the end of each training you took in order to collect your impressions.

Thank you for your remarks and helpful suggestions

Without your return nothing will evolve

Your status as a doctoral student ?

Doctoral contract

Employer UA (possible INRA ...):
(gross salary of EUR 1.758)



Specific funding required

3 years

Status allowing you to access additional teaching activities (DCACE)

Maxi 64 h

Salaried or UA agent:

Combine job and doctoral training



No specific funding

6 years for full-time employee

Status not allowing access to DCACE but possibility to make vacations (for non-UA employees). For UA agents possibility to do additional hours.

Employer UA : **Allocataire**



Other sources of funding (gross salary less than EUR 1.758)

Annual contract with possible extension up to 3 years

Possibility of additional hours under conditions.

PhD student CIFRE

(Industrial Convention of
Training by Research)



In contract of employment with a company (Research mission)

Specific funding required

3 years

Possible vacations with employer agreement

Teaching experience

2 main cases

You have a doctoral contract

You are applying for a DCACE
(32h ou 64h)

Recruitment in June and
September (do not start before
being recruited)

Specific DCACE training
required

Caution: not possible to do
additional hours if DCACE 64 h

You do not have a doctoral contract

Possibility of making vacations
(as independent contractor,
specific conditions to fulfill)

Contact the components where
you want to teach directly

Teaching training open to all
by the CDA

Recruitment conditions on the website of UA:

<http://www.univ-angers.fr/fr/universite/recrutement-et-concours/vacataires/enseignants-vacataires.html>



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For you correspondences

You are 500 PhD students

Always think about specifying:

- Your LAST NAME and first name
- The year you are in (or your year of registration)
- Your ED
- Your laboratory
- Your student number

Contact your CDA Manager based on your home ED (all contacts are on the CDA website with phone numbers and closure days)

Inscriptions ED SPI | Soutenances | HDR: Karine COUTURIER

Inscriptions ED ALL - ED ELICC - ED 3M | Formations du CDA: Brigitte BROU-MALLET

Inscriptions ED BS - ED DSP - ED EDGE - ED EGAAL - ED MathSTIC: Nicole LOTODE

Inscriptions ED SML - ED STT: Manuel FERRER

In case of emergency, please use: cda@univ-angers.fr

New ministerial texts

- **Decree of 25 May 2016** setting the national training framework and the procedures leading to the award of the national doctoral degree (set up on 1 September 2016)

<http://www.univ-angers.fr/fr/recherche/doctorat/inscription.html>

- **Decree of 29 August 2016** on contractual doctoral students
- **Order of 29 August 2016** fixing the amount of the remuneration of the contractual doctoral student

The decree of May 25, 2016

New points :

- Each PhD student receives training in **research ethics and scientific integrity**
- **Implementation**
 - **Individual monitoring committee** for the PhD student
- Training agreement
- Portfolio

Portfolio

- A portfolio of the PhD student including the individualised list of all activities of the PhD student during his training, including teaching, dissemination of scientific culture or transfer of technology, and enhancing the skills he has developed during the preparation of the doctorate, is realized.

It is updated regularly by the PhD student.

No portfolio training in the immediate future. It is up to the doctoral student to build his portfolio in the format that suits him.

UA

UA

Ua

Theses charter

UA

UA

UA

charter of the UBL

UA

Ua

UA

The charter and its appendix

Doctorate Charter + Training Agreement

➤ Establishment of a training agreement, signed by the supervisor(s) and the PhD student with:

- Professional status of the PhD student
- Calendar of the research project
- Modalities of supervision, follow-up of the training and advancement of the doctoral student's research
- Material conditions of realisation of the research project
- Terms of integration into the unit or research team
- Professional project of the PhD student
- Individual training course related to this personal project
- Objectives of valorisation of the research work of the PhD student

Important to discuss with his supervisor of these points
from the beginning of the PhD thesis

The PhD thesis, stage of a personal and professional project

The supervisor and the PhD student therefore have respective rights and duties of a high level of requirement:

- The PhD student must comply with its rules and in particular follow courses, trainings, conferences and seminars.
- The candidate must receive information on academic and extra-academic opportunities in his / her field.
- In order to allow information on job openings to be provided, any doctor must inform about his / her professional future for a period of four years after obtaining his / her PhD (integration indicators).

Subject and feasibility of the PhD thesis

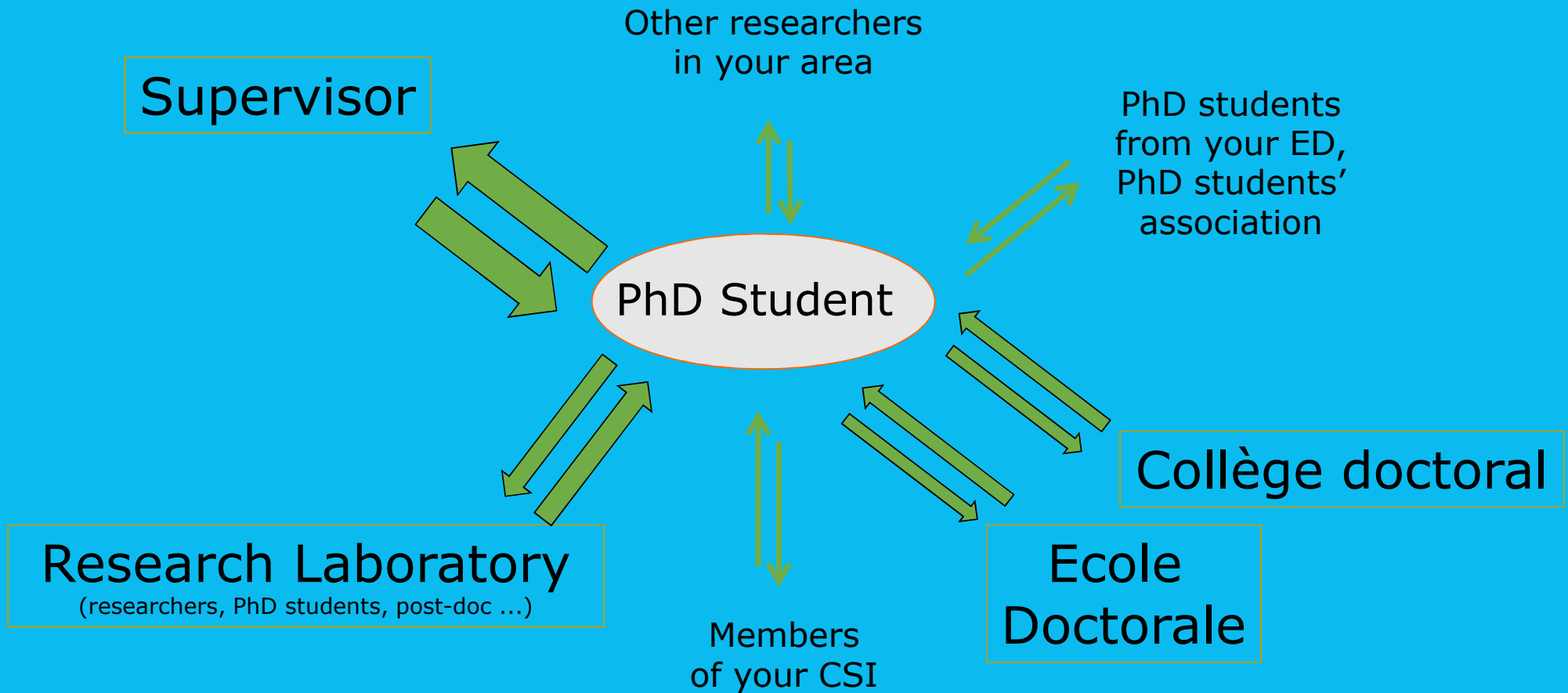
- The thesis subject must lead to the completion of a work that is both original and formative - whose feasibility fits within the prescribed period (3 years except for full-time employees for whom a period of 6 years is accepted, given their availability time).
- The doctoral student commits to a time and a rhythm of work. He has a duty to inform about the difficulties encountered and the progress of his PhD thesis.

Supervision and monitoring of the thesis

- The PhD student is entitled to a personal supervision from his thesis director... It is necessary that the principle of regular and frequent meetings be decided during the initial agreement.
- The doctoral student agrees to give his director as many progress notes as his subject requires and to present his work in the laboratory seminars.
- To assist the thesis supervisor, a thesis monitoring committee (comité de suivi des thèses, CSI) is established in each "école doctorale". This committee is responsible for evaluating the progress of the PhD student's research work on an annual basis.



Constant exchanges...



Thesis duration

- The reference period for the preparation of a thesis is three years – 6 years for full-time employees.
- financed thesis: 3 years (exceeding this period = no payment)
- Extra time must be exceptional.
- In all cases, the preparation of the thesis involves an annual renewal of the PhD student's registration in his institution.

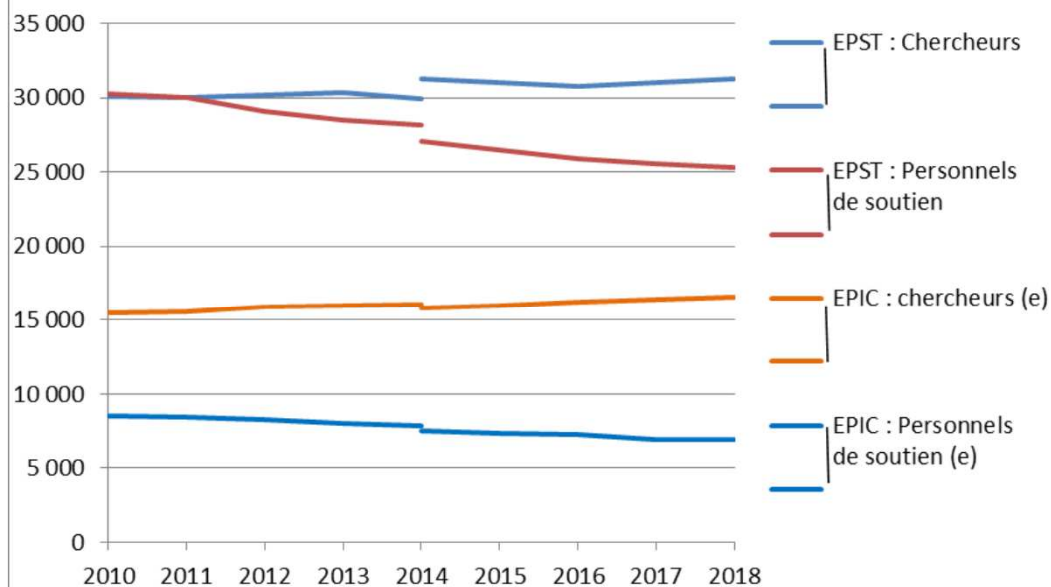
Some figures of professional insertion of the PhDs



France places itself in the 8th world place for its number of researchers
It attracts more young foreign researchers than the average in Europe or in the O.C.D.E

Scientific employment in France

Effectifs de personnels de recherche, par catégorie et type d'établissement, en personnes physiques au 31/12



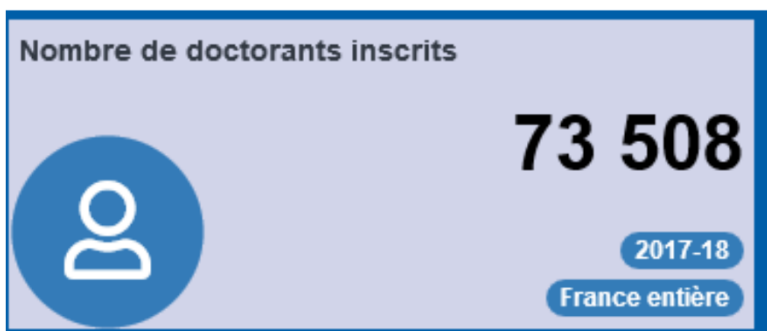
Sources : MESRI-SIES, enquête R&D puis Tableau de bord
5 EPST et 1 EPIC ont amélioré leur réponse à partir de 2014
(e) 2017 estimé pour les EPIC d'après le Tableau de bord

Scientific employment in research organisations in 2018.

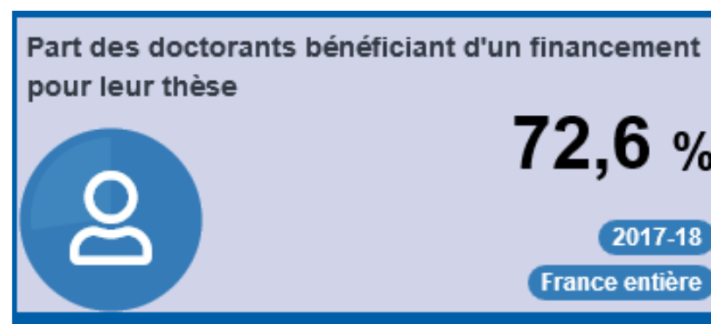
In 2018, employment in organisations confirms 2017's tendencies: slight increase for researchers (+1,5%) and stability for the total population of R&D.

The share of non-permanent employments in EPSTs (Scientific and Technological Public Institute) falls below 2010's level again.

National figures



- approx. 73,508 PhD students registered in France (about 500 in Angers)
- 14,678 theses defended in France
- 72,6% of PhD students obtained a financing for their thesis



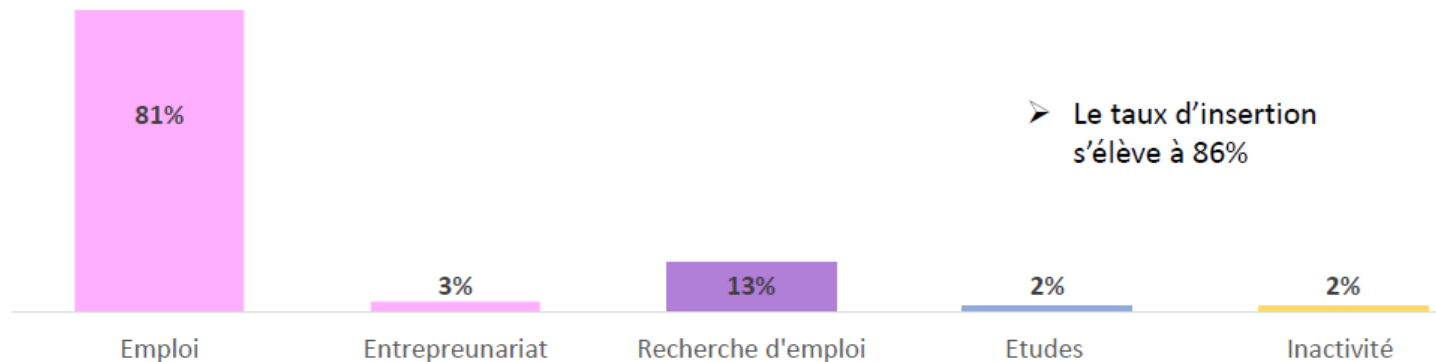
(source: https://publication.enseignementsup-recherche.gouv.fr/eesr/FR/T744/le_doctorat_et_les_docteurs/)

Professional integration – National figures

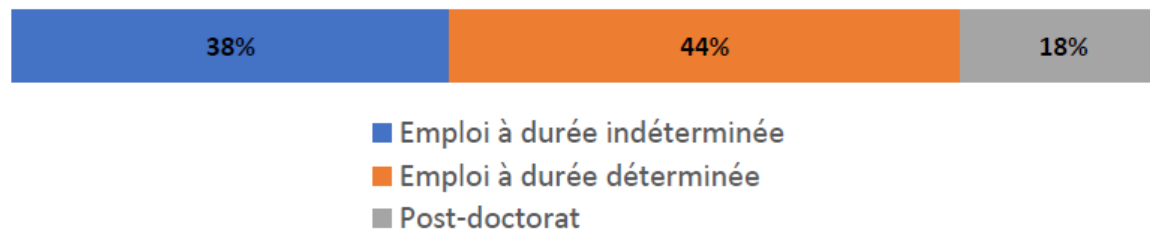
1 year after the thesis

- Professional status in December 2018

Source: Pôle Observatoire et Indicateurs UBL 2019



• Nature du contrat de travail :



More than 8 doctors in 10 carried out a professional activity in December 2018

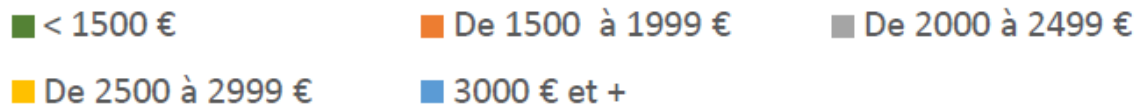
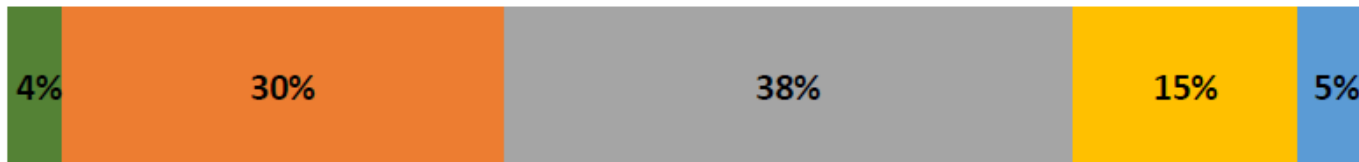
Professional integration - National figures

1 year after the thesis

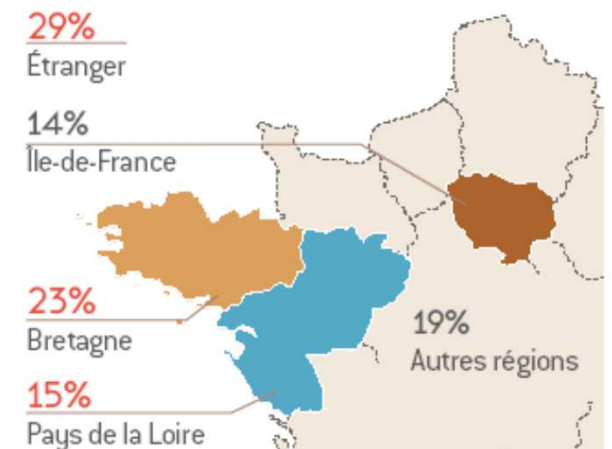
- Employment in December 2018

Source: Pôle Observatoire et Indicateurs UBL 2019

- 95% graduates have a full-time job
- Net median salary is 2 100€ for graduates working in France



- Employment location:
 - 38% of doctors graduated in the UBL territory are working in Bretagne or Pays de la Loire regions

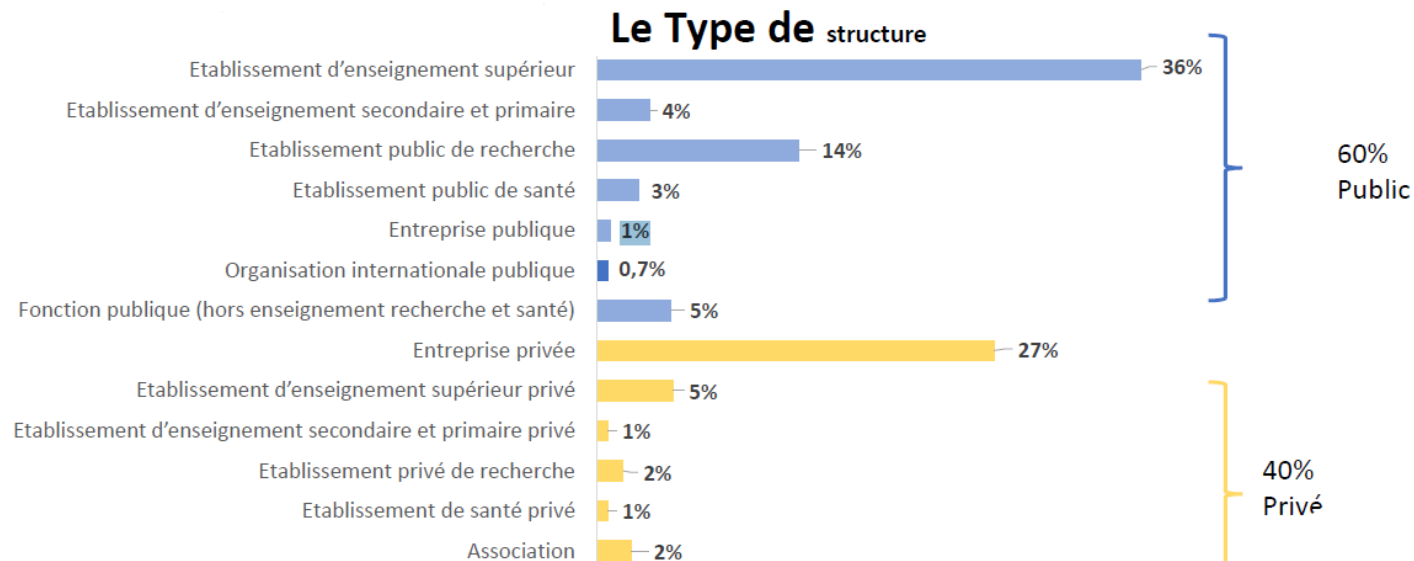


Professional integration - National figures

1 year after the thesis

- Employment in December 2018

Source: Pôle Observatoire et Indicateurs UBL 2019



- Main business sectors are **education (33%)**, **scientific research and development (17%)**, **engineering activities (8%)** and **human health (7%)**



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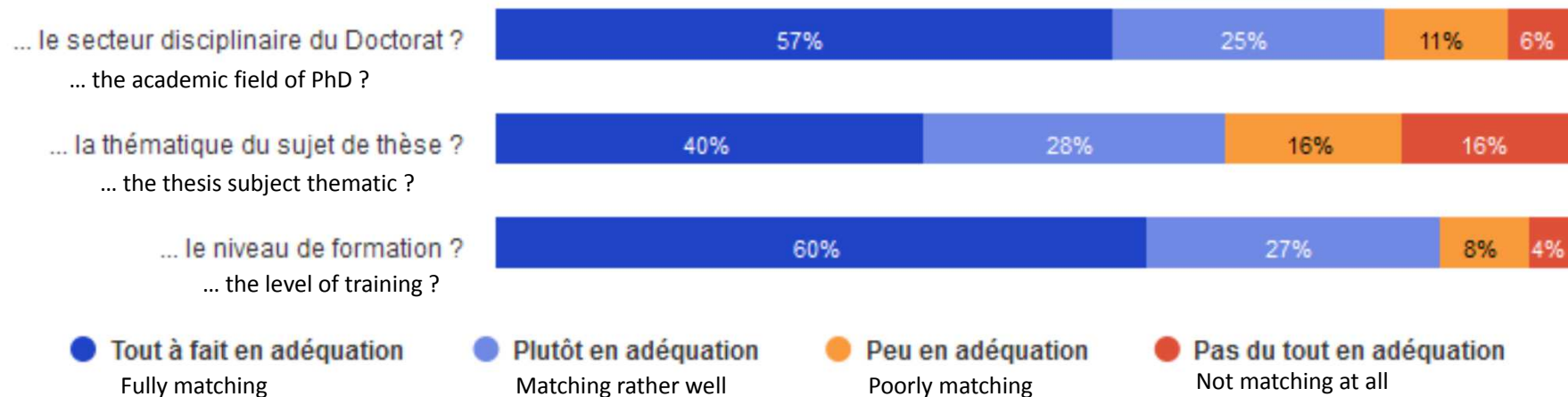
Professional integration - Regional figures 3 years after the thesis

Employment in December 2018

Source: Pôle Observatoire et Indicateurs UBL 2019

Adéquation de l'emploi exercé en décembre 2018 avec ...

Jobs in December 2018 matching with...



Breakdown of employed doctors according to discipline and job openings - Regional figures

3 years after the thesis

The academic sector is the principal employer for doctors: 49% of them are working in this area. R&D in businesses employs 16% of them, whereas 35% will find a job in areas other than the academic sector or research.

| | Dans le secteur académique | Dans le public hors secteur académique | Dans la R&D privée | Dans le privé hors secteur académique et R&D |
|--|----------------------------|--|--------------------|--|
| Ensemble | 48,8 | 18,5 | 16,2 | 16,6 |
| Sciences et leurs interactions | 43,9 | 9,7 | 27,1 | 19,3 |
| Mathématiques et leurs interactions | 58,3 | 12,5 | 15,2 | 14,0 |
| Physique | 48,4 | 9,4 | 21,9 | 20,3 |
| Sciences de la terre et de l'univers, espace | 53,7 | 17,9 | 11,7 | 16,8 |
| Chimie et sc. des matériaux | 41,7 | 11,4 | 28,3 | 18,5 |
| Sciences pour l'ingénieur | 39,4 | 9,4 | 32,0 | 19,1 |
| Sciences et TIC | 40,0 | 5,5 | 32,5 | 21,9 |
| Sciences du vivant | 62,6 | 12,6 | 12,0 | 12,8 |
| Biologie, médecine et santé | 64,3 | 11,7 | 11,6 | 12,4 |
| Sciences agronomiques et écologiques | 54,7 | 16,9 | 13,8 | 14,7 |
| Sciences humaines et humanités | 44,3 | 40,3 | 3,5 | 11,9 |
| Langues et littératures | 44,5 | 45,6 | 4,1 | 5,7 |
| Philosophie et arts | 40,6 | 40,3 | 1,4 | 17,7 |
| Histoire, géographie | 44,9 | 41,5 | 2,4 | 11,3 |
| Sciences humaines | 45,4 | 33,8 | 5,1 | 15,7 |
| Sciences de la société | 51,9 | 24,0 | 4,4 | 19,8 |
| Sciences économiques et de gestion | 57,3 | 20,6 | 7,8 | 14,3 |
| Sciences juridiques et politiques | 43,5 | 24,9 | 2,6 | 28,9 |
| Sciences sociales, sociologie, démographie | 57,3 | 28,3 | 1,5 | 12,9 |

Source : Enquête IPDoc 2017 - MESRI-SIES

Open repository HAL | UA – hal.univ-angers.fr

BECOME A PART OF THE OPEN ACCESS BY GIVING YOUR WORK MORE VISIBILITY



HAL allows you to deposit your research works in open access and boost their visibility and impact.

HAL offers the best guarantees for identification, permanent access and author's rights respect.

Upload your posters, communications, courses, even your preprints to enhance their visibility and protect your rights.

Take control over your digital identity by creating your author's ID IdHAL and your CV HAL.

Thesis & HDR (habilitation to conduct researches) portal HAL | UA hal.univ-angers.fr/UNIV-ANGERS-THESE



Deposit of thesis is mandatory since 2016, including restricted access thesis (decree of 25.05.2016).

The server « Thèses en ligne » (TEL) gathers all doctoral thesis and HDR at a national level.

HAL | UA portal collects all thesis and HDR from the University of Angers.

You can read and download these thesis according to the given embargo conditions.

Presentation of several structures that can help you during your thesis

- SUIO-IP
- The assistance unit for victims of sexual and gender-based violence
- Association of PhD Students of the UA
- Parenthèse: Association of PhD Students of the UBL

SUIO-IP

- Intervention of the SUIO-IP (University Service of Information, Orientation and Assistance to Professional Integration)
- A website:
<http://www.univ-angers.fr/fr/formations/orientation.html>
- A place: « la passerelle », campus Belle-Beille

The UA supports victims of sexual and gender-based violences

To combat sexual and gender-based violences, the UA set up a listening and counselling unit for victims since the start of the school year. Students and staff members, victims and witnesses, who face such behaviors within the university can contact this unit.

<http://www.univ-angers.fr/fr/universite/strategies-et-grands-projets/egalite/cellule-violences-sexuelles-et-sexistes.html>

A doctoral student is a member of this unit in his capacity as elected representative of doctoral students:

Valentin TAVEAU

Association of PhD Students of the UA

- Aidoc: interdisciplinary association of Western PhD students - Confluences

asso.aidoc@gmail.com



- ALPhA Asso: Association of PhD students in health biology - Angers office

- **ALPhA** -

dna.angers@gmail.com

Association of PhD Students (1901 law)

- 11th edition on 26 October 2019 at the MRGT in Angers

PAREN(THÈSE)
Bretagne Loire

19^e édition - **mercredi** 25 sept. 2019 (MRGT)
20^e édition - merc. 16 oct. 2019 (WeForge)
21^e édition - merc. 20 nov. 2019 (BU Belle-Belle)
22^e édition - merc. 18 déc. 2019 (WeForge)

The poster features a central map of Brittany with a red dot indicating the location of the event. On the left, a photograph shows two people working at a desk in a modern office space with a yellow wall and a sign that says 'LE VILAGE'. On the right, a photograph shows a person sitting at a desk, looking out a window. The bottom of the poster contains several logos: 'Thésés-vous?', 'AIDOC', 'PTH', 'PTH', 'UNIVERSITÉ BRETAGNE LOIRE', 'eSPO', and 'eSO'.

Association of PhD Students ALPhA association

Association ALPhA

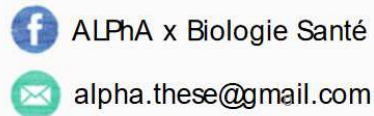


C'est quoi ?

ALPhA = **A**ngers biology **L**abs **P**hD **A**ssociation

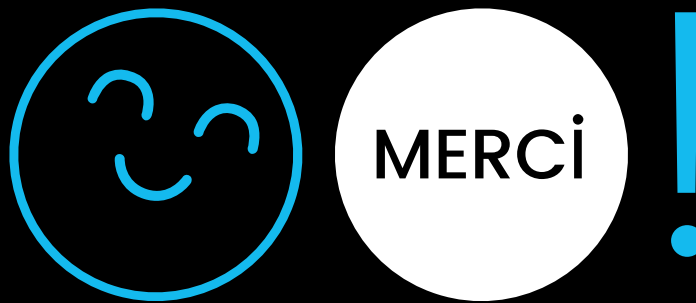
Pour les **doctorants** en Biologie-Santé d'Angers (SFR ICAT)

▪ *Pour avoir les infos :*



▪ *Pour rejoindre le bureau : n'hésitez pas à nous contacter : 1ères années ++*

13 Novembre : Soirée de Rentrée au James Joyce à 19h00, membres de tous les labos
SFR ICAT invités



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