

Journée d'accueil des doctorant.es et de leurs encadrant.es

30 NOVEMBRE 2020



Document confidentiel –
ne peut être reproduit ni diffusé
sans l'accord préalable
de Sorbonne Université.

Programme

- 1. OUVERTURE *PAR JEAN CHAMBAZ***
- 2. LE DOCTORAT À SORBONNE UNIVERSITÉ**
- 3. LES FORMATIONS COMPLEMENTAIRES : POURQUOI ET COMMENT**
- 4. PRÉSENTATION DE DOC'UP ET DU COLLECTIF DOCTORAL, ASSOCIATIONS DE DOCTORANT.ES DE SORBONNE UNIVERSITÉ**
- 5. TABLE RONDE « SCIENCE OUVERTE ET VALORISATION DE LA RECHERCHE »**
- 6. TABLE RONDE « POURSUITE DE CARRIÈRES – TÉMOIGNAGE DE DOCTEURS »**

Sorbonne Université

- **A world-class, research-intensive university**
- **Combining Humanities, Sciences and Medicine**
- **Divided in three faculties**



- **Part of the Sorbonne University Alliance (Idex)**

6 members in sciences, humanites, technology and management

Partners : CNRS, INSERM, INRIA, IRD



- **Part of 4EU+ European university Alliance**



55 300 students, of which 10 200 are international

53 bachelor's degrees of which 19 are bi-disciplinary

33 master's degrees with more than 39 international specializations

137 research structures

12 100 staff (professors, researchers and support staff)

26 sites, 3 marine centers, Schools (CELSA, Inspé, Polytech..)

3 600 doctoral candidates

Doctoral candidates at SU

SU : A world-class, research-intensive university

- **3 600 doctoral candidates**
- **900 doctorates awarded each year**
- **65% in sciences & ingeniering, 35% in humanitie**
- **60% are not graduated from SU**
- **43% are from abroad**
- **10% are in cotutelles (more than 40 different countries)**
- **6 % CIFRE (recruitment by a company)**
- **65% obtained a specific financial support for the doctorate**

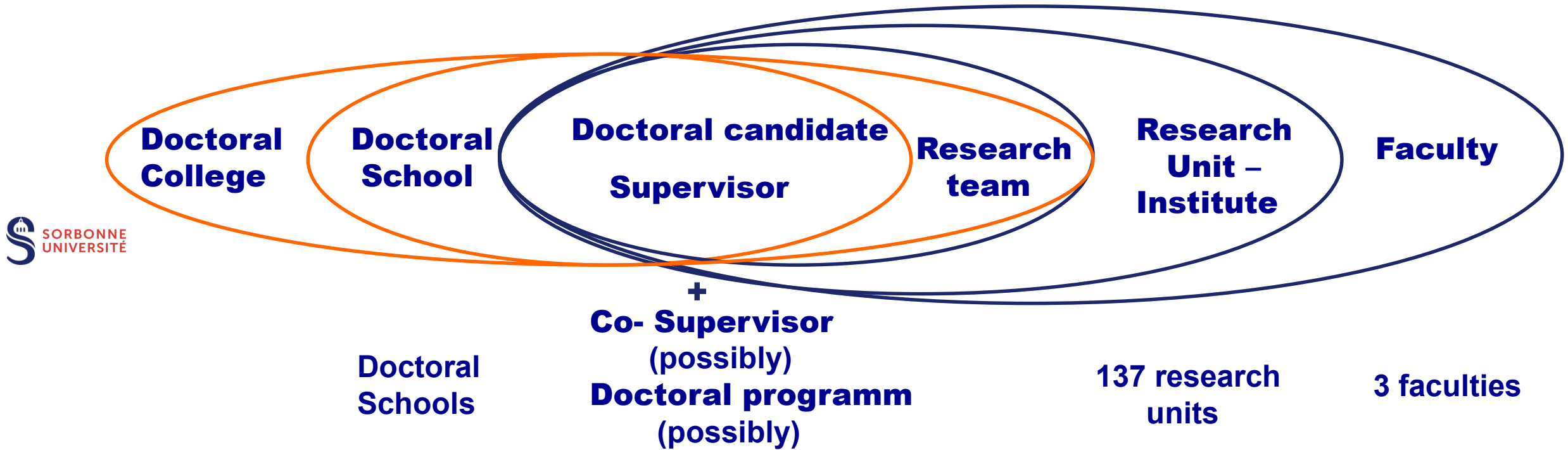


The doctorate charter

- **The doctorate charter states the doctoral policy and defines the principles and values according to which the doctoral training is organised**
- **Defines the reciprocal undertakings of the doctoral candidate, thesis supervisors and host structures (laboratory and doctoral school)**



Doctoral candidates



ED 388 : Physical & Analytical Chemistry, Paris-centre
 ED 397 : Material Physics & Chemistry
 ED 406 : Molecular Chemistry, Paris centre
 ED 127 : Astronomy and Astrophysics
 ED 560 : STE & Physics of Universe
 ED 564 : Physics Ile-de-France
 ED 130 : Information Technology, telecommunications, Electronics
 ED 386 : Mathematical Sciences Paris-centre
 ED 391 : Mechanics, Acoustics, Electronics & Robotics
 ED 129 : Environmental Sciences
 ED 398 : Geosciences and Natural Resources
 ED 227 : Natural and Human Sciences: Evolution and Ecology

ED 022 : Mondes anciens et médiévaux
 ED 124 : Histoire de l'art et archéologie
 ED 188 : Histoire moderne et contemporaine
 ED 434 : Géographie de Paris
 ED 019 : Littératures françaises et comparée
 ED 020 : Civilisations, cultures, littératures et sociétés
 ED 433 : Concepts et langages
 ED 158 : Brain, Cognition, Behavior
 ED 393 : Public Health: Epiemiology 1 biomedical Information Sciences
 ED 394 : Physiology, Physiopathology and Therapeutics
 ED 515 : Life Science Complexity



Doctoral training

- Doctoral training combines **high level training with professional research experience** which enable **access to the highest degree of qualification**



- **A doctoral research project leading to creation of new scientific knowledge**

- advancement of science
- International scientific expert
- acquisition of specific scientific skills
- acquisition of transferable skills

- **An individual continuing training plan (PIF)**

- in support of the research project
- in support of the professional career plan
- acquire knowledge and skills valuable in the current and future positions

Supervisors and research units

➤ **Under the supervision and responsibility of a thesis supervisor**

- responsible for the scientific management of the doctoral project
- ensures that you acquire autonomy in your research activities
- helps you to find your place in the scientific community, to generate value from your research
- advises you on your career project
- creates the conditions necessary for you to develop skills and generate value from the knowledge created by your research

➤ **Integrated into a research unit**

- is responsible for hosting you
- ensures that all scientific, material and financial conditions required for the conduct of your doctoral project have been met
- offer scientific exchanges

Doctoral school

➤ **Organise the doctoral training in compliance with the doctoral policy of the university**



➤ **Prepare the doctoral candidates to their future professional life**

- Validation of Doctoral Research Projects
- Doctoral Candidates' admission and recruitment

- Life of doctoral school (website, meetings, workshops...)
- Follow-up of Doctoral Research Projects (follow-up committees)
- Follow-up of the Individual Training Plan of each Doctoral Candidate
- Authorization to extend beyond 3 years (full time)

- Approve the jury
- Recommendation for the thesis defense
- Track Doctorate Holders' careers

The Doctoral College : Support for Career development



- **Large and diverse Training offer**
 - courses of general interest on scientific research: research integrity and ethics, open science, intellectual property rights, history of sciences.....
 - courses useful for the completion of a doctoral thesis and employability: software training, foreign language learning, communication skills...
- **Career fairs, meeting companies, networking**
- **Personal counselling**
- **Raise the awareness of supervisors on the same professional issues**



COLLÈGE DOCTORAL

Catalogue des formations 2021

Pour votre devenir professionnel



2016 : Forum Métiers de la Chimie
30 entreprises 250 doctorants et jeunes docteurs

Other missions of the Doctoral College



- **Propose and implement the doctoral policy of Sorbonne University**
- **Coordinate and mutualize the actions of the doctoral Schools**
- **Produce indicators on the Doctorate and the doctors' careers development**
- **European and international development**
- **Promote the added value of the doctorate**
International contest « Ma thèse en 180s »
Graduation ceremony



2016 : Mathieu Buonafine, remporte le premier prix de la finale nationale



*Cérémonie 2015
Promotion Ghislain de Marsily - plus de 400 diplômés présents avec leur famille et amis*

Visit the web site

Sorbonne Université web site (french and english) :

<https://www.sorbonne-universite.fr/recherche-et-innovation/le-doctorat>



UNIVERSITÉ FORMATION RECHERCHE ET INNOVATION CULTURE ET SOCIÉTÉ FONDATION



Faire un don

Accueil * Recherche et innovation * Le doctorat



Le doctorat

A la croisée de l'enseignement supérieur et de la recherche, la préparation du **doctorat** est à la fois une formation à la recherche et une expérience professionnelle de recherche. Elle conduit, après la soutenance d'une thèse, à l'obtention du diplôme de doctorat qui confère le titre de docteur, plus haut grade universitaire de l'enseignement supérieur.

Alumni

Accueil • Université • Alumni Sorbonne Université



Alumni Sorbonne Université

Vous avez un diplôme de l'université Paris-Sorbonne (Paris 4), de l'université Pierre et Marie Curie (Paris 6) ou de Sorbonne Université ?

Bienvenue dans la communauté Sorbonne Université !



Merci !

30 NOVEMBRE 2020



Document confidentiel –
ne peut être reproduit ni diffusé
sans l'accord préalable
de Sorbonne Université.