

# Internal Rules and Regulations of the College of Doctoral Studies

UNANIMOUSLY ADOPTED BY THE <u>COUNCIL OF MEMBERS</u> OF THE UNIVERSITY OF PARIS-SACLAY, WITH THE UNANIMOUS POSITIVE OPINION OF THE <u>COUNCIL OF THE COLLEGE OF DOCTORAL STUDIES</u>OF THE UNIVERSITY OF PARIS-SACLAY ON 6 JULY 2016 AND FURTHER TO THE POSITIVE OPINION OF THE <u>ACADEMIC COUNCIL</u> OF THE UNIVERSITY OF PARIS-SACLAY, ON 20 SEPTEMBER 2016;

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# II. REFERENCES

- Articles <u>D123-13</u> and <u>L612-7</u> of the Educational Code, articles <u>L412-1</u> and <u>L412-2</u> of the Research Code,
- 6.1 Excerpts from the 25 May 2016 Ministerial Order establishing the national framework on doctoral training and procedures for issuance of the national doctoral degree, in application of Article L612-7,
- The European Charter for Researchers and Code of Conduct for the Recruitment of Researchers;
- Having regard to <u>decree No. 2014-1674 of 29 December 2014</u> creating the Community of Universities and Establishments "University of Paris-Saclay", and approval of its by-laws,
- Having regard to the internal rules and regulations of the University of Paris-Saclay
- Having regard to the<u>10 July</u> 2015 Order accrediting the Community of Universities and Establishments "University of Paris-Saclay" to award national degrees,
- Having regard to the Doctoral Charter of the University of Paris-Saclay,

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# III. PURPOSE

The College of Doctoral Studies at the University of Paris-Saclay is the coordinating arm of the University of Paris-Saclay, founded in line with the site's scientific policy, with responsibility, at the level of the University, for: organising the doctoral policy, and contributing to the visibility of the doctoral studies programme at the University of Paris-Saclay and pooling activities between the doctoral schools of the University of Paris-Saclay.<sup>1</sup>

The College of Doctoral Studies encompasses all individuals and resources dedicated to the coordination, steering and monitoring of doctoral training activities and the implementation of shared activities at this level.

The Internal Rules and Regulations herein are aimed at establishing the working principles for the College of Doctoral Studies at the University of Paris-Saclay and the allocation of responsibilities between the College of Doctoral Studies and doctoral schools.

# IV. ADOPTION OF INTERNAL RULES AND REGULATIONS, DATE OF EFFECT, AND TERM OF VALIDITY

The Internal Rules and Regulations herein have been approved by a two-thirds majority of the Council of Members of the University of Paris-Saclay, upon proposal from the Council of the College of Doctoral Studies. The Internal Rules and Regulations in effect are publicised via the website of the University of Paris-Saclay.

These Internal Rules and Regulations may be revised midway through the contract period, provided that the same channels are used to adopt and publicise it.

The Internal Rules and Regulations are effective as of 1 September 2016.

# V. SCOPE OF APPLICATION

The Internal Rules and Regulations of the College of Doctoral Studies of the University of Paris-Saclay apply to all doctoral schools that are members of the said College of Doctoral Studies.

They apply to each research unit or team hosting doctoral students from the University of Paris-Saclay.

They apply to each doctoral student and thesis supervisor thereof and, more generally speaking, to each party to doctoral training at the University of Paris-Saclay.

Article 1 of the 25 May 2016 Ministerial Order establishing the national framework on doctoral training and procedures for issuance of the national doctoral degree states that: « In application of the site's scientific policy, a College of Doctoral Studies may be created to organise the doctoral policy at this level, contribute to its visibility and to the pooling of activities at the doctoral schools. Specifically, one or more of the responsibilities entrusted to the doctoral schools, as defined in Article 3 of this Ministerial Order, provided the consent of each doctoral school, shall be transferred to the College of Doctoral Studies to which the doctoral schools are associated. The latter's operating principles are set by the institutions under those doctoral schools, which are members of the College of Doctoral Studies. "



The provisions of these Internal Rules and Regulations do not apply retroactively. In particular, the provisions regarding admission and first-time enrolment in doctoral studies do not apply to doctoral students already enrolled in a doctoral programme at the University of Paris-Saclay prior to the date of effect of the Internal Rules and Regulations herein.

# VI. REMIT

The College of Doctoral Studies is consequently in charge of the following coordination and pooling responsibilities<sup>2</sup> :

<sup>2</sup> According to Article 3 of <u>25 May 2016 Ministerial Order establishing the national framework on doctoral training and procedures for issuance of the national doctoral degree</u> those responsibilities which may be transferred from the doctoral schools to the College of Doctoral Studies are as follows:

The doctoral schools:

1 ° implement a doctoral candidate **admissions policy** selection policy based on open, equitable, explicit and publicly-disclosed criteria, informs applicants about the conditions for admission, skills required, funding for which they may be eligible, the potential supervision available from the doctoral school, the nature, quality and degrees of professional employment available upon earning the doctorate. They take part in identifying sources of funding and propose the attribution thereof in such a way as to help doctoral students prepare and continue their thesis work under the best possible conditions;

2° Organise scientific exchanges between doctoral students and with the scientific community as a whole; offer the doctoral students training activities **fostering** interdisciplinarity and a broader scientific culture including familiarity with the international research framework;

3° Ensure that each doctoral student receives training in the ethics of research and scientific integrity

4° Provide for a **quality assurance approach** in the training programme, in particular by instituting individual thesis monitoring committees and offering special training or support to supervisory staff;

5° Determines and implements **post-degree support programmes for students having completed earned their doctorate and** endeavouring to continue professionally **in the same field,** in the public or private sector, **organising in conjunction with the relevant institutions** monitoring professional development **of University of Paris-Saclay PhD-holders.** 

6° Contributes to building **openness to the European and international environments**, through **cooperation initiatives** run with foreign institutions of higher learning or research centres;

7° Issues advisory opinions on requests for affiliation from research units or teams.



- steering and monitoring implementation of the site's doctoral policy, as part of a quality assurance approach; monitors legal developments and provides advisory opinions;
- information system;
- admission of doctoral candidates;
- doctoral training activities provided across multiple doctoral schools;
- European and international cooperation as regards doctoral studies;
- communication and coordination activities contributing to the visibility of the doctoral studies programme;
- the professional development of PhD holders, relations with the socio-economic communities and companies to promote the doctoral studies programme at the University of Paris-Saclay and PhD careers.

#### VII Leadership at theCollege of Doctoral Studies

The College of Doctoral Studies is headed by a Director, assisted by a Bureau and by the Council of the College of Doctoral Studies.

#### VII.1 COUNCIL OF THE COLLEGE OF DOCTORAL STUDIES

#### VII.1.1 Membership

The Council meets in plenary or select format, chaired by the President of the University of Paris-Saclay or, should the latter be absent, by the Director of the College of Doctoral Studies.

The Council of the College of Doctoral Studies comprises, in addition to the President of the University of Paris-Saclay:

- 1. a representative of each member institution and associate institution the agreement of association of
- which provides for participation in the College of Doctoral Studies of the University of Paris-Saclay; 2. a delegate from the Academic Council;
- 3. the directors of the doctoral schools, accredited or co-accredited by the University of Paris-Saclay;
- 4. ten doctoral students elected by their peers;
- 5. a representative of the Academic Affairs assistance personnel at the College of Doctoral Studies

The representatives of the Member and Associate institutions as listed above, along with their substitutes, where applicable, are appointed by the Member or Associate institutions to the University of Paris-Saclay, for the duration of a multi-year, renewable establishment contract between the State and the University of Paris-Saclay.

The Category 2 representative and, where applicable, that person's substitute, are appointed by the President of the Academic Board.

Should the permanent member and substitute representing Categories 1 and 2 be unable to attend a session, the permanent member may give proxy to another representative from Categories 1 or 2. No representative may hold more than two proxies.

Each Category 3 representative appoints a substitute to ensure that each doctoral school can be represented at each session.

Category 4 representatives are elected in a single-ballot, proportional slate vote, by direct suffrage, with distribution based on the greater remainder rule. Each list includes ten candidates and is composed of candidates from each sex, in alternation. Each candidate runs with a substitute of the same sex. Doctoral student representatives run for a term of one-year. In the event of withdrawal



midway through term, the following candidate (and related substitute) of the same sex as the elected representative stepping down, on the same list, then becomes a doctoral student representative. Voting takes place electronically.

The Category 5 representative is appointed by the President of the University of Paris-Saclay, upon proposal by the directors of the doctoral school, from amongst the academic affairs assistance personnel connected with the College of Doctoral Studies. A substitute is appointed by the same process. The permanent and substitute members' terms shall be equal to the term of a multi-year renewable institution contract between the State and the University of Paris-Saclay.

Following consultation with the Council of the College of Doctoral Studies, the Director of the College of Doctoral Studies is appointed by the President, having sought the opinion of the Board of Directors. The term shall be equal to the term of a multi-year institution contract between the State and the University of Paris-Saclay, renewable once.

The Director of the College of Doctoral Studies must be accredited to conduct research and have served as director or deputy director of a doctoral school in the past. The said party may not concurrently serve as Director of the College of Doctoral Studies and Director or Deputy Director of a doctoral school or institution representative. The Director of the College of Doctoral Studies of Doctoral Studies implements the activity coordination and pooling policy implemented by the Council of the College of Doctoral Studies, validated by the Council of the College of Doctoral Studies convened in select format.

The Director of the the College of Doctoral Studies is a member by right of law of the Council of the College of Doctoral Studies, assimilated to Category 1 of institution representatives.

#### VII.1.2 Powers and Working Principles

#### Meetings

The Council of the College of Doctoral Studies meets in plenary format at least 6 times per year, convened by the Director of the College of Doctoral Studies.

The Council of the College of Doctoral Studies **1 to 3 times per year** in **select format**, which is limited to the representatives of the Member and Associate institutions and Academic Council.

The Council meets in plenary or select format, **chaired** by the President of the University of Paris-Saclay or, should the latter be absent, by the Director of the College of Doctoral Studies.

The President of the Council of the College of Doctoral Studies draws up **the agenda**. The agenda and draft deliberations must be submitted at least 3 days before the planned meeting date.

The President or Director of the College of Doctoral Studies may invite any person whose contribution they deem necessary and in the interest of the planned discussions on the agenda to a meeting of the Council of the College of Doctoral Studies.

Any member of the Council of the College of Doctoral Studies may submit a **motion**. To be discussed at the Council of the College of Doctoral Studies, the motion must be supported by at least 3 members of the Council and be submitted at least 3 days prior to the meeting date.

#### Voting

The Council's decisions are made by **2/3 majority of the votes cast** by members attending or represented, each member of the Council in plenary or select format having a deliberative voice. In the event of tie vote, the President of the Council of the College of Doctoral Studies shall cast the decisive ballot.



1) Voting during meetings : A quorum of 40% of the members attending or represented on the day of the vote is required for all votes. Should the quorum fail to be reached, and if the Council validates the decision by majority vote of those present or represented, voting may take place electronically.

Voting may take place by secret ballot, should the members attending or represented so request.

In the event of voting by secret ballot, ballots declared null and void, blank votes and abstentions will not be taken into account in determining the number of ballots cast. In the event of a tie vote, the President of the Council of the College of Doctoral Studies shall cast the decisive ballot.

2) Electronic voting : Unless at least three members of the Board oppose it, voting may take place electronically.

A quorum of **2/3 of members** is required for all electronic voting.

Electronic voting takes place by secret ballot. Ballots deemed null and void, blank votes and abstentions will not be taken into account in determining the number of ballots cast.

#### Powers

The Council of the College of Doctoral Studies convenes **in plenary format** to deliberate on the directions most appropriate for doctoral policy at the University of Paris-Saclay, and during the implementation of the said policy, determines which action should be taken in each of the areas to be coordinated.

In this capacity, it must:

- contribute to developing the site's doctoral policy;
- propose definitions for shared objectives and priorities as pertains to doctoral training;
- prepare the range of doctoral coursework for the multi-year institution contract between the State and the University of Paris-Saclay;
- promote the development of innovative projects to attain shared objectives;
- proactively elaborate proposals for processes and procedures further to the remit entrusted by the governing Ministries to the doctoral schools, implement the sites' doctoral policy as defined by the governance at the University of Paris-Saclay, and make projects a reality.

The Council of the College of Doctoral Studies is responsible for monitoring and assessing all doctoral training programmes, related structures (doctoral schools) and, more generally speaking, all coordination and pooling actions.

The Council of the College of Doctoral Studies deliberates, **in select format**, to draw up budgetary arbitration decisions on the doctorate, the usage of resources, and the implementation and monitoring of the functions and processes coordinated, distributed or pooled by the Members and Associates.

#### VII.2 STRUCTURING

The College of Doctoral Studies is structured, in connection with its remit and powers, along coordination or pooling lines:

- quality assurance approach;
- information system;



- Cross-cutting doctoral training;
- European and international cooperation as regards doctoral studies;
- - communication and coordination;
- The professional development of PhD-holders and relations with the socio-economic communities.

The liaison officers for each coordination and pooling line are appointed by the President of the University of Paris-Saclay, upon proposal from the Director of the College of Doctoral Studies, having sought the opinion of the Council of the College of Doctoral Studies. They implement the initiatives that fall within the remit of the College of Doctoral Studies.

# VII.2.1 Bureau of the College of Doctoral Studies

The Bureau of the College of Doctoral Studies is composed of the Director of the College of Doctoral Studies, liaison officers to the coordination and pooling lines, and heads of pooled projects.

The Bureau meets as often as necessary.

It organises the everyday aspects of coordination and pooling activities.

#### VII.2.2 Committee of Representatives of Socio-Economic Communities

The Committee of Representatives of Socio-Economic Communities meets **once to twice per year**, debates and contributes to questions regarding the professional development of PhDs, cross-cutting doctoral training as relates to professional opportunities and recognition for the doctoral degree at the University of Paris-Saclay by the socio-economic communities.

It is composed of representatives of **the business world**, **competitiveness clusters** and **local authorities** that call upon the expertise and skills of PhD holders, in particular those from the Saclay Plateau and, more broadly speaking, the southwest Ile-de-France Region, along with the liaison officers of the "professional development of PhDs", "IT systems", and "communication and coordination" activity lines, and the Director of the College of Doctoral Studies.

Its members are appointed, by consensus, by the Council of the College of Doctoral Studies. The Council of the College of Doctoral Studies issues a call for applications to the socio-economic partners of the Members and Associates, and to the representatives of the socio-economic communities of the Councils of Doctoral Schools.

#### VII.2.3 Quality Monitoring Committee

This committee meets **at least twice per year,** prior to the review boards of the head of the Council of the College of Doctoral Studies.

It is responsible for implementing the doctoral studies policy, further to a quality assurance approach.

It includes all personnel involved in implementing, in the everyday, the measures and procedures devised in order to guarantee the quality of the doctoral studies programme: instructional assistants and of doctoral schools, academic affairs department personnel in doctoral training, a quality management consultant, heads of quality assurance at the Member and Associate institutions, a group of quality assurance liaison officers, the leader of the "quality assurance approach" steering team, and the Director of the College of Doctoral Studies.



# **VIII.** SCOPE OF DOCTORAL TRAINING AND COORDINATION

Doctoral training is organised

- in close connection with research teams or units,
- by the doctoral schools of the University of Paris-Saclay, coordinated into a college of doctoral studies
- using human and finanical resources provided by the Member and Associate **institutions** of the University of Paris-Saclay, and by the partner institutions to doctoral training alone.

#### VIII.1 COOPERATION AND COORDINATION OF RESOURCES

The following definitions apply:

- An institution **operating a doctoral school** contributes to the functioning of a doctoral school, by providing significant resources to the doctoral school, aimed at all doctoral students at the doctoral school. These resources are provided in the form of an operating budget, working time for personnel dedicated to steering the doctoral school or educational assistance. Each operating institution is represented on the Council of the Doctoral School.
- An institution **contributing to a doctoral school,** yet not the operator thereof, contributes to its functioning by providing resources intended for all doctoral students at the school, based on the number of doctoral students enrolled by the institution within the doctoral school. These resources are provided primarily in the form of an operating budget.
- An institution **referred to as operator of the College of Doctoral Studies** contributes to its functioning by providing resources intended for all doctoral students at the University of Paris-Saclay. These resources are provided in the form of an operating budget, working time for personnel dedicated to steering and operating the College of Doctoral Studies or the functions which it serves.

The functions and lines of action that go into organising doctoral studies at the University of Paris-Saclay are executed via inter-establishment cooperation and coordination drawing upon human and financial resources that can come in a variety of forms,

- **Distributed function** : Each institution takes responsibility for the relevant function, only with respect to those doctoral students under the institution's responsibility, meaning those enrolled by the institution (see: Appendix XVI). Overall coordination does exist, but remains limited to information-sharing, and does not require resource pooling<sup>3</sup>.
- Pooled function : These functions are aimed at all doctoral students at the University of Paris-Saclay, at the level of the College of Doctoral Studies, or all doctoral students of a given doctoral school at the University of Paris-Saclay. This function is served either by the University of Paris-Saclay, or by the Member, Associate or Partner institutions. The resources, both human and financial, which make it possible to execute these functions, are provided by all Member, Associate and Partner institutions, and can be mobilised directly at the level of the University of Paris-Saclay<sup>4</sup> or

<sup>&</sup>lt;sup>3</sup> Distributed functions can include: enrolling institutions managing academic affairs documents, legal deposit of thesis.

<sup>&</sup>lt;sup>4</sup> Functions pooled at the level of the college of doctoral studies can include: the IT system, the quality insurance approach.



transferred to the institutions in charge of executing the line of action on behalf of all others<sup>5</sup>.

 Coordinated function : This function is served by interconnecting activities conducted at multiple levels, in the institutions, at the doctoral schools, or at the level of the college of doctoral studies. The resources are in part pooled, either at the level of the doctoral schools, or at that of the college of doctoral studies<sup>6</sup>.

Where a function or service, making use of the resources, human or financial, of one or more institutions, is pooled or coordinated, the cooperation and coordination procedures are determined by the **Board of Directors**, upon proposal from the **Council of Members**. The **Council of the College of Doctoral Studies in select format** proactively makes proposals as to possible inter-institution cooperation and coordination procedures.

#### VIII.2 DOCTORAL SCHOOLS

The accreditation order specifies the list of doctoral schools and those co-accredited with another accredited institution (see: Appendix XV).

The doctoral schools adopt internal rules and regulations.

The Internal Rules and Regulations are approved by a two-thirds majority of the Council of Members of the University of Paris-Saclay, upon proposal from the Council of the College of Doctoral Studies.

#### VII. VIII.2.1 Research units or teams

The doctoral schools encompass research units or teams, the quality of which is recognised by national-level assessment, to organise the doctoral training of the doctoral students hosted at the said research units.

The research units or teams that host doctoral students from the University of Paris-Saclay are under the responsibility of the doctoral schools of the University of Paris-Saclay. The College of Doctoral Studies establishes the procedure by which a research unit or team is to be placed under the responsibility of a doctoral school.

Research unit or team to which at least one member or associate institution of the University of Paris-Saclay serves as governing organisation

The research units or teams at member or associate institutions of the University of Paris-Saclay, located in the South-Southwest sector of the Ile-de-France Region, will all ultimately be placed under a doctoral school of the University of Paris-Saclay, whether already existent, as defined for the purposes of national assessment, or newly-created and having received notice from the relevant body of the governing institution and been listed in the latter's internal rules and regulations.

<sup>&</sup>lt;sup>5</sup> Examples of pooled functions executed by an institution for shared benefit: holding the management mandate for a doctoral school or division of a doctoral school, organising a session of the "Doctoriales" conference.

<sup>&</sup>lt;sup>6</sup> Examples of coordinated functions: processing agreements to allow international joint supervision of thesis, handling cross-cutting training sessions.



Placement under the authority of a given doctoral school is made within the framework of a cogent scientific project and contributes to the site's doctoral studies policy.

Placement under the authority of a given doctoral school is pronounced by the President of the University of Paris-Saclay, upon proposal, in compliance with the opinion of the research unit's governing institution(s), of the Council of the Doctoral school, having sought the opinion of the Council of the College of Doctoral Studies.

Where the doctoral school has received co-accreditation, the decision is made jointly with the co-accredited establishments, in line with the procedures set out in the agreement binding them.

Research unit or team that is neither a member nor associate institution to the University of Paris-Saclay

Placement under the authority of a given doctoral school must be made within the framework of a cogent scientific project and contributes to the site's doctoral studies policy.

The research unit must be an existing research unit, as defined for the purposes of national-level assessment, or have been the focus of an assessment, organised for this purpose by the authorised bodies at the University of Paris-Saclay.

The conditions and procedures by which placement is made are established in an agreement between the University of Paris-Saclay and the governing institution in charge of managing the research unit.

Placement is pronounced by the President of the University of Paris-Saclay, upon proposal of the Council of the relevant doctoral school, having sought the opinion of the Council of the College of Doctoral Studies, by way of an agreement signed, establishing the terms of the relatinoship, established between the research unit's governing institution and the University of Paris-Saclay.

Where the doctoral school has received co-accreditation, the decision is made jointly with the co-accredited establishments, in line with the procedures set out in the agreement binding them.

#### VIII.2.2 Supervision potential

Researchers and faculty researchers in activity, accredited or similarly qualified to supervise research, assigned for their research activity to one of the research units or teams of a doctoral school may supervise doctoral school students from the said doctoral school. They take part in admission panels or thesis defence examination panels, individual thesis monitoring committees, doctoral seminars and other group activities dedicated to training for doctoral students or the preparation of their professional development. They participate, more generally speaking, in coordinating doctoral training at the University of Paris-Saclay and, in particular, that of the doctoral school to which they belong.

Professors emeritus may continue to contribute to doctoral schcool training at the University of Paris Saclay and can, in particular, take part in admission panels or thesis defence examination panels, and individual thesis monitoring committees for doctoral students. They may also supervise doctoral students, when these were enrolled for the first time in the doctoral programme prior to the professors' retirement.

The functions of a thesis supervisor may also be served by other prominent figures, provided they hold a PhD, and have been selected for their competence in science by the President of the University of Paris-Saclay, upon proposal of the Director of the Dcotoral School, having sought the opinion of the Academic Council of the University of Paris-Saclay. The College of the Doctoral School and the Academic Council draw up, for this purpose, a waiver procedure so that those without accreditation to supervise research may still supervise theses.



When warranted by the situation, a thesis supervisor may supervise a doctoral student enrolled at an institution other than the one under which they are placed, provided that a waiver to this effect is granted jointly by the two relevant doctoral schools (that of the doctoral school and that of the thesis supervisor). The College of Doctoral Studies draw up a specific waiver procedure.

# IX. Admission and enrolment of doctoral students

This section of the internal rules and regulations apply only to applicants for first-time enrolment in doctoral studies.

The College of Doctoral Studies draws up a general admission procedure, adopted by the Council of the College of Doctoral studies and applicable to all doctoral schools. This procedure is based on the principles set out in the Doctoral Charter of the University of Paris-Saclay and in <u>the European Charter for Researchers and Code of Conduct for the Recruitment of Researchers</u> The general admission procedure for doctoral applicants is provided in the procedure handbook of the College of Doctoral Studies at the University of Paris-Saclay and made publicly available at the website of the University of Paris-Saclay. The criteria and procedures specific to each school are set out in their internal rules and regulations and made publicly available on their own websites

# IX.1 PRINCIPLES

In developing the doctoral programme admissions policy, care was taken to ensure that the following principles apply under all circumstances:

- clearly establish the rules for selecting doctoral applicants, as regards the Council of the College of Doctoral Studies, both upstream (admission procedure adoption) and downstream (formal record of admissions activities), and as regards the doctoral school council, upstream (approval of selection panel membership, procedures and processes, etc.) and downstream (formal record of admissions activities);
- take into due account the scientific policy of the University of Paris-Saclay, the scientific policy of the member and associate institutions, and the needs stemming from the national research and innovation policy;
- be transparent, open, equitable, non-discriminatory and conducted in line with the principles recognised at the international level, in particular those set out in the European Charter for Researchers and Code of Conduct for the Recruitment of Researchers; be based on explicit and publicly-disclosed criteria and procedures, made known to the host teams, potential doctoral programme applicants, and employers of doctoral students;
- aim for excellence and encourage originality and scientific risk-taking, international and inter-disciplinary outreach, the development of new areas;
- take into due account the supervision capabilities of the research units or teams; provide **personally-tailored supervision** to doctoral students;
- take into due account the career prospects open to doctoral students;

#### IX.2 CRITERIA AND PROCEDURES

#### IX.2.1 Personalised supervision

A thesis supervisor may, so as to reliably offer availability, serve in this capacity to no more than **five doctoral students.** 

A **number** <u>lower</u> than five doctoral candidates may be set for a specific discipline or doctoral school, by the Academic Council of the University of Paris-Saclay, having sought the opinion of the Council of the Doctoral School. The maximum number of doctoral candidates allowed shall then be stated in the doctoral school's rules and regulations.



Where scientific guidance for doctoral projects is shared, or in the event of international joint supervision of thesis or exceptional circumstances, the Council of the Doctoral School may grant **waivers** following review of each individual situation by the Council of the Doctoral School, in line with the procedures set out in each doctoral school's rules and regulations;

## IX.2.2 Doctoral project definition process

The thesis supervisor sets out the doctoral project in coordination with the applicant seeking enrolment in the doctoral programme. The project presentation must address the following aspects:

- the scientific context and, in particular, the current state of knowledge in the relevant area of research;
- the doctoral project's aims and aspects that might be original to the scientific research to be undertaken;
- the tools and methods to be implemented, the provisional project timeline, as well scientific cooperation planned with outside parties, where applicable;
- the scientific, material and financial conditions brought together to guarantee that the doctoral project runs smoothly, in particular the financial terms offered to the doctoral candidate and the status planned for the latter;
- for a part-time doctoral project, the **amount of time per week** which the doctoral candidate will be able to dedicate to research work;
- the key skills (in the area of expertise, or transferable) that will or will need to be gained during the course of the doctoral student's research project and which can subsequently be capitalised upon by the doctoral student in a professional setting;
- the group training programmes being considered as a means of supporting the development of further skills, consolidating scientific culture, fostering openness to the international environment and contributing to the development of a professional project in the doctoral student;
- the aims as concerns promoting and disseminating research findings (publications), possible confidentiality or open archiving requirements, instructions regarding publications, in particular publication signature;
- career prospects which can be or are already contemplated upon project completion;

The doctoral project must be formally presented in an individual training agreement, provided to the Director of the Doctoral School, with the application for first-time enrolment.

#### **IX.2.3** Preparation for full-time doctoral studies

#### Status

The director of the doctoral school, director of the research unit and thesis supervisor, undertake to inform the applicant seeking enrolment in a doctoral programme of all the programmes available through which they may sign a work contract to prepare the thesis and undertake to assist with the application process. The institutional parties to the doctoral programme shall strive to develop programmes enabling the doctoral candidate to gain access to funding dedicated to making the doctoral project reality, along with a full-time work contract.

Other prospective forms of financial aid (e.g., fellowship from a foreign government) must in any event fulfil the requirements of the national legislation.

The doctoral student must have health insurance and third-party liability coverage applicable to all situations.



#### Amount of financial aid

The amount agreed to under the doctoral contract, as defined by the Ministry of Higher Learning and Research, shall be the **reference point** when it comes to funding for doctoral students.

If the applicant holds a work contract under French law dedicated to doctoral studies, on a full-time basis, the doctoral candidate's funding conditions guaranteeing the smooth progress of the doctoral project are deemed to have been met where the doctoral candidate's gross monthly salary is greater than the **the gross full-time minimum wage**<sup>8</sup>

In other situations, the funding needed by the doctoral student to materially secure the fulfilment of the doctoral project is considered to have been attained when the monthly financial aid received by the doctoral student **is greater than the full-time gross minimum wage.** 

The doctoral schools may, where applicable, set out, in their internal rules and regulations, a minimum funding threshold for all doctoral students different from the full-time gross minimum wage, provided that it remains in all events acceptable from the standpoint of professional ethics<sup>9</sup>.

#### **Duration of funding**

The Director of the Doctoral School shall ensure, in all events, that the Thesis Supervisor and Director of the Research Unit have secured, prior to the doctoral candidate's first enrolment in the doctoral programme, funding for the doctoral candidate lasting the full duration of the doctoral project.

# Source of funding

Doctoral students must know the source of the funding from which they benefit, and the obligations placed on them consequently, with respect to the fund provider.

The doctoral schools shall also ensure that the doctoral candidate's obligations, whether explicit or implicit, toward the fund provider, whatever the latter's nature, are in line with the basic ethical principles of research.

#### Special circumstances and exemptions

The **Council of the Doctoral School** shall hand down a decision in the event of special circumstances or exemptions, following an in-depth and collegial review of the cases, in line with the procedures set out in the internal rules and regulations of each doctoral school, and which will guarantee that the doctoral student's situation will be acceptable from the standpoint of professional ethics.

<sup>&</sup>lt;sup>7</sup> <u>Ministerial Order dated 23 April 2009 establishing the amount of compensation for doctoral student on contract</u> - Where the services provided by doctoral students include vocational tasks other than research activities carried out in preparation of doctoral thesis work, the minimum monthly compensation for doctoral students on contract shall be equal to  $\in$ 1998.61 gross; in all other cases, it will be equal to  $\in$ 1663.22.

<sup>&</sup>lt;sup>8</sup> Monthly compensation equal to <u>1,466.62 euros gross</u>in 2016 based on the legal working time of 35 hours weekly, or €1 <u>141.61 net per month</u>

<sup>&</sup>lt;sup>9</sup> At least 1,000 euros per month. From the standpoint of professional ethics, it would be unacceptable that the doctoral student be placed in a situation of poverty while preparing a doctoral thesis, when the latter is supposed to be a form of professional experience. The minimum ethically-acceptable funding threshold set out in the doctoral school's internal rules and regulations must thus be placed above<u>the povertv line</u> in Ile de France (60% threshold = 993 euros monthly net: 2012 data).



Should an in-depth review of the case materials be entrusted to a select committee, the said committee's membership or membership principles must then be set out in the doctoral school's internal rules and regulations and include a number of doctoral students such that they form more than 20% of the committee's ranks, the same also applying to the representation of industrial and socio-economic sectors.

# **IX.2.4 Preparation for part-time doctoral studies**

Where a doctoral student is involved in **qualified professional activity**, a part-time doctorate may be offered.

Part-time doctoral situations shall be subject to specific procedures set out in the doctoral school's internal rules and regulations. The doctoral project shall be subject to in-depth review according to those terms, prior to first-time enrolment in the doctoral programme.

The doctoral student must have health insurance and third-party liability coverage applicable to all situations.

- The **amount of time per week** dedicated to research work with a view toward preparing a doctoral thesis must be clearly stated inn the document outlining the doctoral project.
- The doctoral candidate's professional activity must be compatible with conducting research work and with the basic fundamental principles of ethics.
- Where the doctoral candidate is a salaried worker, their monthly gross salary must be higher than **monthly gross** minimum wage. The amount of time dedicated to preparing the doctorate must represent an adequate percentage of the employee's work time. The doctoral school shall assess, in coordination with the employer, whether the planned percentage is enough to successfully complete the doctoral project.
- In the event that, due to special circumstances, coordination with the employer is not possible, or where the doctoral candidate is involved in qualified professional activity without being salaried (e.g., licensed professional, self-employed), the doctoral school shall deem that the doctoral candidate is placed in ethically acceptable conditions1.

The Council of the Doctoral School shall then review the doctoral project prior to first enrolment. The Council of the Doctoral School shall also examine the doctoral candidate's individual situation prior to first re-enrolment in a doctoral programme and decide on the further course of the doctoral studies, based on the work completed during the first year of enrolment in a doctoral programme.

# IX.2.5 Enrolment in the doctoral studies programme

Enrolment must be renewed **at the start** of **each academic year** by the institution head, upon proposal from the director of the doctoral school, having sought the opinion of the thesis supervisor and director of the research unit hosting the doctoral students, as well as, from third enrolment, the individual thesis monitoring committee.

The College of Doctoral Studies draws up a **general enrolment procedure**, adopted by the Council of the College of Doctoral studies and applicable to all doctoral schools. The general enrolment procedure for doctoral applicants is provided in the procedure handbook of the College of Doctoral Studies at the University of Paris-Saclay and made publicly available at the website of the University of Paris-Saclay. The procedures specific to each doctoral school are set out in their internal rules and regulations and made publicly available on their own websites.

Enrolment is recorded by the member and associate institutions of higher learning at the University of Paris-Saclay and by the University of Paris-Saclay's partner institutions regarding doctoral training.



The institution carrying out the enrolment is declared as the thesis preparation institution, when the thesis preparation and legal deposit of thesis are reported, as well as on the degree.

The enrolment institution is defined by default depending on the host research unit or team, and where the unit is multi-thematic, depending on the agreements reached by the governing institutions as regards the research unit's operation. This choice is made in each doctoral school's rules and regulations,

Where special circumstances arise, the following principles will be applied to determine the enrolling operating institution:

- If the doctoral contract is not earmarked and financed using a Ministerial endowment from an institution of higher learning, the enrolment will be carried out by the institution that has granted the contract.
- If the contract is financed by a research contract, then enrolment is carried out in line with the agreements between research unit authorities. Should a host laboratory be operating under multiple institutions in a position to carry out enrolment, and where the agreements between governing institutions do not remove the uncertainty, the decisive criterion will be the geographic proximity between the research unit and the enrolling institution.

#### X. DOCTORAL STUDIES TIMELINE

#### XI.1 DURATION OF DOCTORAL STUDIES PROGRAMME

A **full-time** doctorate is to be completed **in 36 months,** including thesis defence, except in the event of special circumstances or waivers.

Where the doctoral candidate has enrolled **part-time**, the cumulative reference duration for thesis preparation is **36 months**. The total duration of the doctorate, from first-time enrolment and thesis defence, includes the percentage of work time dedicated by the doctoral student to preparing the doctoral thesis, and must be stated in the training agreement. Barring exceptional circumstances, the said time shall be no longer than **6 years**.

The institution head may grant extensions not to exceed one year, upon substantiated request from the doctoral student, including supporting certifications from the relevant authorities or bodies (e.g.: medical certificate for long-term medical leave):

- for doctoral students covered by Paragraphs 1 to 9 of Article\_L5212-13 of the Labour Code
- for doctoral students previously granted leave not exceeding four months, due to childbirth or illness,
- for doctoral students previously granted leave not exceeding two months, subsequent to an occupational accident.

For doctoral students who do not fall into one of the above categories, an **extension** equal to the duration of the thesis may be granted, **by way of exemption**, by the **institution head**, **upon proposal from the thesis director**, and having sought the opinion of the **monitoring committee**, the **director of the doctoral school** and **the director of the research unit or team** hosting the doctoral student, upon **substantiated** request from the doctoral student and in line with the procedures and general criteria set out below, and criteria and procedures specific to each doctoral school, which are then set out in its internal rules and regulations,

- Where thesis defence does not take place by **31 August** of the civil year in progress, re-enrolment for the following academic year will be required.



- If thesis defence is scheduled **prior to 31 December of the year in progress**, enrolment is nonetheless required, though the University of Paris-Saclay member or associate institution in which the thesis is being prepared may waive the registration fees (waiver subject to a general decision on the part of the said institution's Board of Directors). The extension is granted by way of exemption, and only where the doctoral student presents the review panel with all necessary proof that thesis defence will actually take place by 31 December.
- Extension of the doctoral studies programme into a fourth year, where thesis defence is to take place after 31 December of the year in progress, is considered an exemption. The institution head may grant an exemption upon proposal from the thesis director and having sought the opinion of the monitoring committee, the doctoral school director, or the research unit director, upon substantiated request from the doctoral student. The list of exemption beneficiaries shall be presented annually to the Academic Council of the University of Paris-Saclay, the Council of the Doctoral College and the Council of the Doctoral School.

Application for waiver over the duration of the thesis must specify a guidance date of thesis defence, as well as the funding procedures planned for the doctoral student during the extension period. The director of the doctoral school shall ensure that the scientific, material and financial conditions are met so that doctoral candidates may smoothly proceed with research, up to the date of thesis defence.

The Council of the Doctoral School shall be informed of the actual duration of thesis preparation at the doctoral school (average and breakdown), and shall in accordance determine any adjustments to future policy on thesis duration.

The doctoral candidate must be informed, from the start of the doctoral studies programme, of the observed duration of thesis preparation in the doctoral school (average and breakdown).

# X.2 SUSPENSION, HIATUS PERIOD

By way of exception, upon **substantiated request from the doctoral student** and provided a consistent doctoral project, a continuous hiatus period not to exceed one year may be granted, in a single period, by decision of the institution head, following agreement by the employer, and where applicable, having sought the opinion of the thesis monitoring committee and doctoral school director, research unit director and thesis director.

This period is not counted as part of the thesis duration.

The establishment signs, with the doctoral student suspending training, an agreement by which it guarantees re-enrolment in the doctoral studies programme at the end of the hiatus period.

During the hiatus period, the doctoral student suspends doctoral training and research work and is no longer considered part of the research unit. The doctoral student is not registered in the doctoral programme during the hiatus year, unless explicitly requesting so. This request shall than be submitted with a letter substantiating the request for continued enrolment, and the doctoral student will be expected to pay tuition and show proof of social coverage and appropriate civil liability insurance for the duration of the hiatus period.

### X.3 MONITORING FOR DOCTORAL STUDENTS

The doctoral thesis monitoring mechanism includes that conducted by the **thesis supervisor** and that conducted by the **individual thesis monitoring committee.** 

The monitoring procedures are set out in a chapter of the rules and regulations internal to each doctoral school, with the aim of explicitly defining that which is the responsibility of the **thesis supervisor** and that which will be entrusted to the individual thesis **monitoring committee** 



in consistency with the doctoral charter of the University of Paris-Saclay and with the national regulations.

The doctoral monitoring mechanism set up by the doctoral school must provide for in-depth examination, by the thesis director or the individual monitoring committee, prior to enrolment in second-year doctoral studies, based at least on **oral presentation** and a summary **written by the doctoral student** of all or part of the initial research conducted. The procedures by which this in-depth examination is to take place shall be determined by each doctoral school, in the internal rules and regulations.

Progress on the doctoral student's doctoral project must, in all events, be subject to regular monitoring **by the thesis supervisor.** It is recommended that the approximate frequency of meetings be agreed upon prior to first enrolment in the doctoral programme, in keeping with the Doctoral School's internal rules and regulations.

For each doctoral student, an **individual monitoring committee** shall, independent from but in conjunction with the thesis supervisor (or where applicable co-supervisors), be responsible for ensuring that thesis preparation progresses according to plan, in accordance with the rules of professional ethics in higher education and research, and that the doctoral student is duly engaging in the training programme as offered by the doctoral school. The procedures governing the membership, working principles and meeting frequency of the individual thesis monitoring committees organised by internal rules and regulations of the doctoral school.

At the end of each encounter, the monitoring committee shall provide a meeting summary report to the doctoral school director, director of the laboratory under which the doctoral student is enrolled, the thesis supervisor and the doctoral student. The monitoring committee issues its opinion, as applicable, as regards a possible extension of the thesis duration.

# X.4 TRAINING

Doctoral training also includes group coursework, aimed at

- consolidating the doctoral candidates' scientific culture,
- preparing their professional development, in the public sector as in the private sector,
- and fostering their openness to the international arena.

The **group coursework** aimed at consolidating doctoral students' scientific culture and open them up further to the international scientific community are specific to each doctoral school and are organised in close conjunction with the research units. The doctoral school also offers activities aimed at enabling doctoral students to develop their presentation skills and ability to bring out the quality of their research work, show its innovative nature and be capable of placing it within its scientific context.

The group coursework primarily aimed at helping PhDs build their professional future are more cross-cutting in nature are, generally speaking, offered by the Member, Associate and Partner establishments, and are pooled within the college of doctoral studies as part of specific programmes dedicated to a category of professional activity.

Each doctoral school must inform all doctoral candidates of the content of their curriculum and requirements as regards group coursework.

The doctoral school's internal rules and regulations specify, in particular, the rules in effect at the doctoral school as regards the validation of individual coursework plans (number of hours expected in group coursework, types of coursework eligible, validation of coursework completed in other contexts as the doctoral school, etc.).



# XI. DEFENCE OF DOCTORAL THESIS

The College of Doctoral Studies draws up a general thesis defence procedure, adopted by the Council of the College of Doctoral studies and applicable to all doctoral schools. The general thesis defence procedure is provided in the procedure handbook of the College of Doctoral Studies at the University of Paris-Saclay and made publicly available at the website of the University of Paris-Saclay. The procedures specific to each doctoral school are set out in their internal rules and regulations and made publicly available on their own websites.

#### XI.1 AUTHORISATION TO DEFEND THESIS

Should the thesis director refuse to grant authorisation to defend thesis, in response to a substantiated request on the part of a doctoral candidate, or if the doctoral school issues a negative opinion, these refusals must be formally stated and substantiated.

Reviewers must have no connection with the doctoral project; they must not have signed any publications with the doctoral candidate.

Special circumstances may arise such that exemptions are sought regarding reviewer selection. When a majority of the potential national research pool is found within the same doctoral school at the University of Paris-Saclay, a substantiated application for exemption may be addressed to the Council of the Doctoral School so that one of the two reviewers may be chosen from within the University of Paris-Saclay or doctoral school. In this event, it is mandatory that the member be from outside the doctoral candidate's research unit, not have signed joint publications with the thesis supervisor **over the past five years** and not be, at the time of request for exemption, involved in a collaborative research project with the thesis director.

Each doctoral school is required to publicly disclose any criteria specific to the doctoral school which a doctoral candidate must fulfil in order to be authorised to defend thesis, and to specify them in their internal rules and regulations.

# XI.2 Thesisdefence examination panel

One of the members of the examination panel must be a member of the University of Paris-Saclay, and may not be the thesis supervisor.

More than half of the examination panel members must be exterior to the doctoral student's doctoral school and University of Paris-Saclay.

Special circumstances may arise such that exemptions are sought regarding external examination panel members. When a majority of the potential national research pool is found within the same doctoral school at the University of Paris-Saclay, a substantiated application for exemption may be addressed to the Council of the Doctoral School, in order to dispense exceptionally with the rules on examination panel membership regarding the percentage of external members. An exemption may be granted for one member of the Jury; in this event, it is mandatory that the member be from outside the doctoral candidate's research unit, not have signed joint publications with the thesis supervisor over the past five years and not be, at the time of request for exemption, involved in a collaborative research project with the thesis director.

# XI.3 CONFERRING OF DEGREE

The doctoral degree shall include the name and seal of the University of Paris-Saclay, as well as the name of the University of Paris-Saclay member establishment at which the doctorate is being prepared.



A supplement to the diploma listing the content of the doctoral programme and the skills gained shall also be issued, in line with Article <u>D123-13 of the Education Code</u>.

This complement to the degree can avail the PhD recognition, further to the diploma supplement principle, for all activities that fall within the scope of activities usually taken into account during researcher assessment (scientific output, teaching activities, publicity, mediation or auditing, collective responsibilities, representation or elected office, international experience, etc.); ;

# XII. TheFuture of Doctoral Students

When preparing their thesis defence application, doctoral students are invited to enter publications from their research work, immediate professional future and regularly-used electronic address into the University of Paris-Saclay's information system.

PhDs shall remain in contact with the doctoral school for **at least five years** and will update, at their personal space in the information system, the address at which they can be contacted after thesis defence, so that they can be contacted for purposes of professional follow-up on doctoral school alumni.

PhDs commit to respond to surveys from the doctoral school about their professional future, while the hosting teams commit to fostering continued contact with former PhD students.

The college of doctoral studies shares statistical information about the professional future of PhDs. The doctoral school publishes on its website the statistical data to which it has access about its PhD's career development, in particular to help prepare the next stages of their career.

# XIII. MEDIATION, CONFLICT RESOLUTION

The College of Doctoral Studies draws up a conflict resolution procedure, adopted by the Council of the College of Doctoral studies and applicable to all doctoral schools.

Each doctoral school is expected to make publicly known any specific mechanism for conflict resolution specific it may have adopted and set them out clearly in its internal rules and regulations.

Should this mechanism fail or should the conflict also involve the director of the doctoral school, the President of the University of Paris-Saclay shall be called upon to gather all opinions and institute a mediation plan outside the doctoral school in order to resolve the conflict. The latter is supported by the Council of the College of Doctoral Studies.

Where applicable, disciplinary action could be taken by the legal entity responsible for the matter. Where uncertainties remain, the Board of Directors of the University of Paris-Saclay shall determine which institution is in charge of setting up the disciplinary committee.

# **XIV. P**ROCEDURES FOR ADDRESSING WAIVER REQUESTS AND SPECIAL CIRCUMSTANCES

Special circumstances or exemptions from provisions set out in the doctoral charter, the internal rules and regulations herein, the internal rules and regulations of the doctoral schools and with respect to procedures shall, generally speaking, be determined by the Council of the College of Doctoral Studies and, in certain cases, another competent authority.

The Director of the Doctoral School ensures that any special circumstances are duly substantiated and that requests for exemption are warranted, in line with the procedures set out in the Rules and Regulations of



the relevant authority. He shall ensure that special circumstances and requests for exemption are addressed to the relevant authority or body and that the decisions of the said authority or body are duly applied.

Where the relevant body is the Council of the Doctoral School, the decisions reached by the Council of the Doctoral School, regarding requests for exemption or special circumstances, may be made on a case by case basis, or when the situation arises regularly, give rise to an article in the Doctoral School's internal Rules and Regulations, which the Director of the Doctoral School then enforces in order to address the following requests, without going through the Council of the Doctoral School.

Where the Council of the Doctoral School is not the relevant authority, the same process may be enacted, provided that a formal agreement has previously been reached with the relevant authority.

Directors of doctoral schools annually present a summary review to the council of the doctoral school and council of the college of doctoral studies, on all exemptions granted at the doctoral school operating under their leadership, further to an internal quality assurance procedure, with a view toward the review report on the application of the Doctoral Charter that is to be drawn up annually and presented to the University of Paris-Saclay's Academic Council. The Director of the Doctoral School also reports annually on the decisions made on special non-exemptive circumstances, for informational purposes.

### **XV.** APPENDIX : LIST OF DOCTORAL SCHOOLS

The College of Doctoral Studies coordinates the activities of the following doctoral schools:

- No. 566: science of sports, motricity
  - and human movement
- No. 577: plant sciences: from the gene to the ecosystem
- No. 568: signalling and integrative networks in biology
- No. 569: therapeutic innovation: from the fundamental to the applied
- No. 570: public health
- No. 571: chemical sciences: molecules, materials, instrumentation and biosystems
- No. 572: waves and matter
- No. 573: interfaces: interdisciplinary approaches, foundations, applications and innovation
- No. 574: the Hadamard Doctoral School of Mathematics
- No. 575: electrical, optical, bio-physics and engineering
- No. 576: hadron particle energy and nucleus: instrumentation, image, cosmos and simulation
- No. 577: structure and dynamics of living systems
- No. 578: human and social sciences
- No. 579: mechanical and energy sciences, and materials and geosciences
- No. 580: sciences and technologies of information and communication
- No. 580: agriculture, food, biology, environment, health
- No. 582: cancerology: biology medicine health
- No. 127: astronomy and astrophysics of Ile-de-France



- No. 129: environmental sciences of Ile-de-France
- No. 564: physics of Ile-de-France

# XVI. APPENDIX : LIST OF ENROLLING INSTITUTIONS

- CentraleSupélec
- Télécom ParisTech
- HEC Paris
- Télécom SudParis
- École normale supérieure de Cachan
- École nationale supérieure de techniques avancées
- École polytechnique
- École nationale de la statistique et de l'administration économique
- Institut d'optique théorique et appliqué
- Institut des sciences et industries du vivant et de l'environnement (AgroParisTech)
- Université Paris-Sud
- Université de Versailles-Saint-Quentin-en-Yvelines
- Université d'Evry-Val-d'Essone

# XVII. APPENDIX : MEMBERSHIP OF THE COUNCIL OF THE COLLEGE OF DOCTORAL STUDIES

# XVII.1 REPRESENTATIVES OF COMUE ASSOCIATES OR MEMBERS

- <u>Gilles Bloch, President of the University of Paris-Saclay</u>
- Sylvie Pommier, Director of the College of Doctoral Studies Université Paris-Saclay
- <u>Christine Duvaux Ponter</u> Agro ParisTech
- Laurent Vigroux CEA
- Bich-Lien Doan CentraleSupelec
- <u>Dominique Dunon-Bluteau</u> CNRS
- <u>Alexandra Bélus</u> Ecole Polytechnique
- <u>Thibaud Vergé</u> ENSAE
- <u>Isabelle Lerav</u> ENS Cachan
- Elena Ceccarelli ENSTA ParisTech
- Elie Matta HEC Paris
- Emmanuel Ullmo IHES
- <u>Véronique Monnet</u> INRA



- Anne Auger INRIA
- Laurence Parmantier INSERM
- Jean-Jacques Greffet IOGS
- Alain Appriou ONERA
- <u>Alain Sibille</u> Telecom ParisTech
- Bruno Defude Telecom Sud Paris
- <u>Stefano Bosi</u> UEVE
- Bruno Bost Université Paris Sud
- Dominique Barth UVSQ

# XVII.2 DELEGATE TO THE ACADEMIC COUNCIL

- Myriam Harry - Academic Council of the University of Paris-Saclay

# XVII.3 DOCTORAL SCHOOL DIRECTORS

- Christine Le Scanff Doctoral School No. 566 SSMMH | Science of sports, motricity and human movement
- Jacqui Shvkoff Doctoral School No. 567 SdV | Plant sciences: from the gene to the ecosystem
- Michael Schumacher Doctoral School No. 568 BIOSIGNE | Signalling and integrative networks in biology
- <u>Christian Poüs</u> Doctoral School No. 569 ITFA | Therapeutic innovation: from the fundamental to the applied
- Jean Bouyer Doctoral School No. 570 EDSP |Public health
- <u>Christophe Colbeau-Justin</u> Doctoral School No. 571 2MIB | Chemical sciences: molecules, materials, instrumentation and biosystems
- Jean-Jacques Greffet Doctoral School No. 572 EDOM | Waves and matter
- <u>François Hache</u> Doctoral School No. 573 Interface | Interfaces: interdisciplinary approaches, foundations, applications and innovation
- <u>Frédéric Paulin</u> Doctoral School No. 574 EDMH | Hadamard Mathematics
- Eric Cassan Doctoral School No. 575 EOBE | Physics and Engineering: Electrons, Photons, Life Sciences
- <u>Elias Khan</u> Doctoral School No. 576 PHENIICS | hadron particle energy and nucleus: instrumentation, image, cosmos and simulation
- <u>Pierre Capy</u> -Doctoral School No. 577 SDSV | Structure and dynamics of living systems
- <u>Sandra Charreire Petit</u> Doctoral School No. 578 SHS | Human and social sciences
- <u>Benoît Goyeau</u> Doctoral School No. 579 Smemag | Mechanical and energy sciences, and materials and geosciences
- <u>Nicole Bidoit-Tollu</u> Doctoral School No. 580 STIC | Information and communication sciences and technologies
- <u>Alexandre Pery</u> Doctoral School No. 581 ABIES | Agriculture, food, biology, environment, health



- <u>Martin Schlumberger</u> Doctoral School No. 582 CBMS | Cancerology: biology medicine health
- Hervé le Treut Ecole doctorale nº129 SEIF | Environmental sciences of Ile-de-France
- Jacques le Bourlot Doctoral School No. 127 AAIF | Astronomy and astrophysics of Ile-de-France
- Gilles Montambaux Doctoral School No. 564 PIF | Physics of Ile-de-France

# XVII.4 ELECTED REPRESENTATIVES OF DOCTORAL STUDENTS (PARIS-SACLAY LIST, "ENSEMBLE POUR AVANCER!")

- Permanent Member KENANIAN Gérald, Substitute RODRIGUES Pedro
- Permanent Member <u>ZHONG Zeling</u>,
- Permanent Member\_FERRE Arnaud, Substitute\_BART\_Sylvain
- Permanent Member BORDET Elise,
- Permanent Member <u>DUBOIS BANTEGNIE Aloïs</u>, Substitute <u>LAVECCHIA Francesco</u>
- Permanent Member <u>Miscopein-Saler Laurine</u>,
- Permanent Member Christophe Goudet, Substitute BIETTI Federico
- Permanent Member VITOR Micaela Tamara, substitute
- Permanent Member <u>Charbel Souaid</u>
- Permanent Member Zouhair ADNANI
- \* Election results announced on 30/05/2016

# XVII.5 REPRESENTATIVE OF ACADEMIC AFFAIRS ASSISTANCE PERSONNEL AT THE COLLEGE OF DOCTORAL STUDIES Cristina Porlon - University of Paris-Saclay

# XVIII. APPENDIX : BUREAU MEMBERSHIP

- Sylvie Pommier, Director of the College of Doctoral Studies Université Paris-Saclay
- <u>Cristina Porlon</u>, Executive Assistant, College of Doctoral Studies
- Bruno Bost, "Informations Systems" Coordinator
- Alexandra Bélus, "Professional Future of PhDs" Coordinator
- Sylvie Rover, "Quality Assurance Approach" Coordinator
- <u>Martine Husson</u>, "International Cooperation on Doctoral Studies" Coordinator outside European Union
- Martine Husson, "International Cooperation on Doctoral Studies" Coordinator European Union
- Mireille Brenel, "Legal Deposit of Thesis and Thesis Preparation Reporting" Coordinator
- Hamida Muller, "Cross-Cutting Training" Coordinator