

École Doctorale 536 *AgroSciences & Sciences (A2S)*

Back-to-school meeting 2024/2025



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1. History and presentation of ED 536
2. The doctorate program at Avignon Université
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History of ED 536

2005: Creation of the CED

2010: Creation of 2 ED

2024: Last accreditation by HCERES

ED536 Agrosciences & Sciences (Yezekael HAYEL)

ED537 Culture & Patrimoine (Stéphane DURAND)

CED Collège des études Doctorales (Magali RAULT)

ED 536 *Agrosciences & Sciences (A2S)*

Research Units and Teams of the Science, Technology and Health Domain of the Université d'Avignon + certain INRAE PACA Centre Units.

Disciplinary fields: Biology, Biostatistics, Chemistry, Hydrogeology, Computer Science, Mathematics, Mechanics, Agronomic Sciences, Physical Sciences, Earth Sciences, Life Sciences, Sciences and Techniques of Physical and Sports Activities.

15 research units

- 4 AU's own research units: LMA, LIA, LAPEC and UPRI.
- 5 Joint Research Units in association with INRAE, CNRS, CIRAD or IRD: QUALISUD, EMMAH, IMBE, PSH and SQPOV.
- 5 INRAE Own Research Units: Abeilles, PV, EcoDev, BioSP and GAFL.
- 1 Research and Support Unit: LSBB.

229 teachers-researchers & researchers including 125 HDRs

60% UA staff + 40% INRAE staff

ED 536 *Agrosciences & Sciences (A2S)*

The roles of a doctoral school (article 3 of the 2016 doctoral degree):

Under the responsibility of accredited institutions, doctoral schools :

- To implement a doctoral student admissions policy...;
- To organize and coordinate doctoral training programs;
- To organize scientific exchanges between doctoral students and with the scientific community;
- To ensure that all doctoral students receive training in research ethics and scientific integrity;
- To raise doctoral students' awareness of the challenges of open science and the dissemination of research results in society, to strengthen relations between scientists and the general public;
- To ensure a quality approach to training, notably by setting up individual monitoring committees...;
- To define and implement measures to support the pursuit of professional careers ... ;
- To contribute to European and international openness ...;
- To formulate opinions on requests to join research units or teams.

New government objective: Promotion of the doctorate degree and recognition of the degree in the professional world and society.

Life at Doctoral School 536

Day-to-day management (Johanne Gutierrez, DARI - C051 on Thursday mornings at Agroparc): registration and defense formalities, material organization of the ministerial doctoral contract competition...

Generic address: gestion-ed@univ-avignon.fr

ED Council

20 members: representatives of laboratories & SFR, external scientists, representatives of the socio-economic world & BIATSS

Role : The ED Council adopts the ED's action program.

January : Assessment of the past year (number of students, training courses, budget, etc.), new programs, etc.

June : jury for doctoral contract competition

October : selection of laboratories for doctoral contracts.

ELECTIONS IN 2025 FOR DOCTORAL STUDENT REPRESENTATIVES !!!!

WEBSITE: CED/ ED

Simplified & updated version, see: <http://ced.univ-avignon.fr>

All information on doctoral studies

LE DOCTORAT

Je souhaite préparer un doctorat

Je suis actuellement en doctorat

Je suis jeune docteur

Je souhaite diriger une thèse

Documents et liens utiles

Contacts

Télécharger le livret d'accueil du doctorant en français

Télécharger le livret d'accueil du doctorant en anglais

>> Soutenances de thèse

>> Soutenances de HDR

ED 536 *Agrosciences & Sciences in figures*

≈ 120 PhD students (half in Agrosciences/INRAE), ≈ 45% women
Foreign doctoral students ≈ 15%, 2/3 under joint supervision
PhD students with a UAPV master's degree ≤ 20%

Mandatory funding:

Foreign doctoral scholarships, CD établissement, CIFRE, CD Région, INRAE-Région scholarships, Others (ANR, European projects, industry or association scholarships...),...

Average thesis duration ≈ 41 - 42 months < national average

What is a PhD?

Research project to be completed in 3 years

- **Training agreement between doctoral student and thesis supervisor:** rules governing the thesis project
- **Thesis charter:** rules of good conduct
- **Individual Thesis Monitoring Committee (CSI):** at least 1 expert from outside the ED and AU; one representative of the lab management and 1 from outside the host unit and thesis field (Any member of the CSI cannot be thesis rapporteur) 1 meeting in D1, 1 meeting in D2, even 1 meeting in D3 (if 4th year) => OPINION on re-registration
- *Recommended: mobility project (PERDIGUIER grants)*

Training portfolio: 60 ECTS

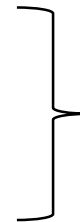
2 components:

1) Disciplinary training: 20 ECTS

2) Cross-disciplinary training: 40 ECTS

Professional integration & Dissemination of scientific culture

NB: equivalence of 31 ECTS of transversal courses for CIFRE and COTUELLE doctoral students



*Anonymous evaluation
by each doctoral student
before validation
& awarding of credits*

Re-registration for a doctorate



REINSCRIPTION EN DOCTORAT A AVIGNON UNIVERSITE

1. Depuis mon espace ADUM, je procède à ma réinscription.
2. Si ce n'est pas déjà fait, j'enregistre les noms des personnes membres de mon Comité de Suivi Individuel de Thèse. La composition de mon CSI devra avoir été validée en amont par le Directeur de l'Ecole Doctorale.
Pour les personnes doctorantes de l'ED 536 : le référent de mon Comité de Suivi Individuel de Thèse doit déposer le rapport pour que je puisse finaliser l'inscription.
Pour les personnes doctorantes de l'ED 537 : je dois déposer le rapport de mon Comité de Suivi individuel de Thèse.
3. Mon autorisation d'inscription est validée par le Directeur de thèse. (Je n'ai aucune démarche à faire. Tout est automatisé depuis ADUM).
4. Le Directeur de l'Ecole Doctorale valide la demande d'inscription.
5. Je suis informé par mail de la validation de mon autorisation d'inscription. Je dois à présent m'acquitter de la CVEC et des frais d'inscription en ligne ou par virement **sur la plateforme ADUM**.
6. La gestionnaire scolarité vérifie mon dossier administratif ainsi que mon paiement.
7. Une confirmation d'inscription m'est transmise par mail. Mon certificat de scolarité est disponible depuis la plateforme ADUM. Je peux retirer le sticker à coller sur ma carte étudiant pour la nouvelle année universitaire au bureau de la scolarité.

>> Application to be submitted every year, *before November 30*

Derogatory re-registration (D4+) for doctoral studies



REINSCRIPTION PAR DEROGATION EN DOCTORAT A AVIGNON UNIVERSITE

Rappel: Un délai supplémentaire peut être accordé à titre dérogatoire par le chef d'établissement sur proposition du directeur de l'ED :

Pour les doctorants à temps plein : **à partir de la 4^e année**

Pour les doctorants à temps partiel : **à partir de la 7^e année**

1. Depuis mon espace ADUM, je procède à ma réinscription et dépose les pièces justificatives demandées pour la demande de dérogation.
2. Pour les personnes doctorantes de l'ED 536 : le référent de mon Comité de Suivi Individuel de Thèse doit déposer le rapport pour que je puisse finaliser l'inscription.
Pour les personnes doctorantes de l'ED 537 : je dois déposer le rapport de mon Comité de Suivi individuel de Thèse.
3. Mon autorisation d'inscription est validée par le Directeur de thèse. (Je n'ai aucune démarche à faire. Tout est automatisé depuis ADUM).
4. Ma demande d'inscription sera examinée par la Commission de dérogation. Je serai convié par l'Ecole Doctorale pour un entretien d'environ 15 minutes afin de pouvoir présenter mes motivations.
5. Le Directeur de l'Ecole Doctorale valide la demande d'inscription.
6. Je suis informé par mail de la validation de mon autorisation d'inscription. Je dois à présent m'acquitter de la CVEC et des frais d'inscription en ligne ou par virement **sur la plateforme ADUM**.
7. La gestionnaire scolarité vérifie mon dossier administratif ainsi que mon paiement.
8. Une confirmation d'inscription m'est transmise par mail. Mon certificat de scolarité est disponible depuis la plateforme ADUM. Je peux retirer le sticker à coller sur ma carte étudiant pour la nouvelle année universitaire au bureau de la scolarité.

>> Application to be submitted every year, before November 30

Individual Thesis Follow-up Committee (CSI)

In accordance with the decree of August 26, 2022, amending the decree of May 25, 2016, the doctoral student's individual monitoring committee ensures that the doctoral program runs smoothly, based on the doctoral charter and the training agreement. The doctoral student's individual monitoring committee provides support throughout the duration of the doctorate.

The committee must meet before the student enrolls in the second year of the program, and before each new enrolment until the end of the doctorate.

Interviews are organized in three distinct stages: presentation of work progress and discussion, interview with the doctoral student without the thesis supervisor, interview with the thesis supervisor without the doctoral student.

During the interview with the doctoral student, the committee assesses the conditions of his/her training and the progress of his/her research. During this same interview, it is particularly vigilant in identifying any form of conflict, discrimination, moral or sexual harassment or sexist behaviour. The committee makes recommendations and sends a report on the interview to the doctoral school director, the doctoral student and the thesis supervisor.

In the event of difficulty, the doctoral student's individual monitoring committee alerts the doctoral school, which takes any necessary measures concerning the doctoral student's situation and the progress of his or her doctorate.

**Members of the ISC
(composition to be
validated by the ED before
the first meeting) :**

Lab representative

Member from outside the
ED

Member from outside the
discipline (e.g. scientist from
another field)

**The first CSI before D2 re-
enrolment!**

**The second CSI before re-
registration in D3!**

INDIVIDUAL THESIS MONITORING COMMITTEE REPORT (!!!! REPORT MODIFIED IN 2025)

Written by ISC members other than thesis supervisors

Objectives, strategy, timetable: Very well defined Well-defined To be re-specified

Project feasibility in 3 years:

Possible need to reorient the project:

Mastery of the subject by the doctoral student: Very good Correct To be improved

Motivation of the doctoral student: Excellent good Insufficient

Identification of additional training needs:

Integration of the doctoral student into the team: Excellent good Insufficient

Remarks and advice given during the meeting:

At the end of the meeting, it is imperative that the committee speak with the doctoral student in the absence of the staff involved in directing the thesis; and with the supervisors without the doctoral student.

CSI => CONFLICT MANAGEMENT TOOL!

The Individual Thesis Monitoring Committee is an important tool for monitoring the thesis project, bringing many benefits to the doctoral student (taking a step back, advice from other scientists, etc.).

Its composition should be discussed between the doctoral student and his/her supervisors. It is validated by the unit director and the ED.

The report is completed by the CSI referent (who is the unit representative).

The report is to be filed on ADUM by the referent.

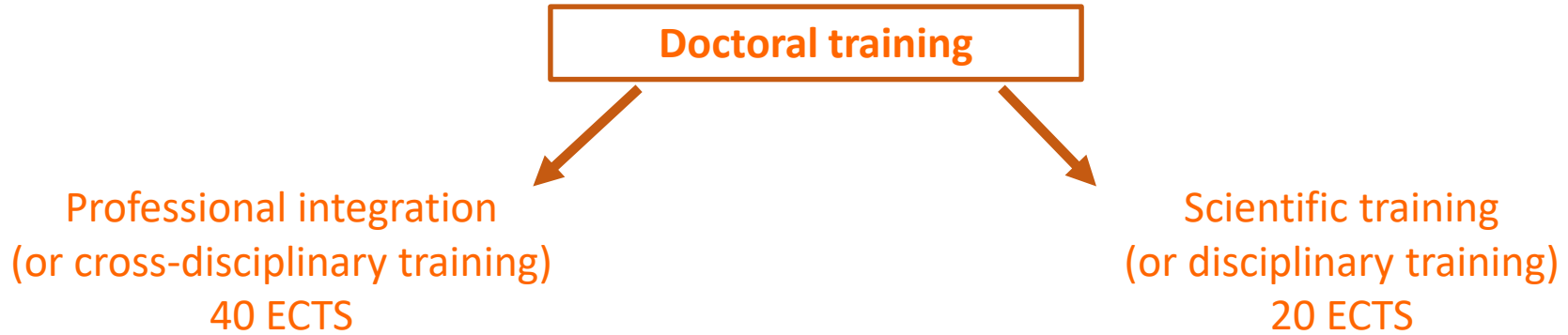
CSIs must be organized between **June and October!**

Doubts or difficulties during the thesis?

Individual Thesis Follow-up Committee (CSI)

If more serious problem => university mediation (reporting platform)

Training for doctoral students



4 main axes:

- ▶ Managing the doctoral project
- ▶ Career planning
- ▶ Tools for research and teaching
- ▶ Developing personal and interpersonal skills

Different formats:

- ▶ Classical training (courses)
- ▶ Seminars and symposia
- ▶ Supervision of trainees

½ day (3-4h) = 3 ECTS
12 ECTS max

Training for doctoral students

Doctoral training

Professional integration
(or cross-disciplinary training)
40 ECTS

4 main axes:

- ▶ Managing the doctoral project
- ▶ Career planning
- ▶ Tools for research and teaching
- ▶ Developing personal and interpersonal skills

Article 3 (modified August 2022)

- Each doctoral student receives training in research ethics and scientific integrity.
- Raise doctoral students' awareness of the challenges of open science and the dissemination of research findings in society, to strengthen relations between scientists and citizens (scientific mediation).
- Raising doctoral students' awareness of sustainable development

Training for doctoral students

See website for full details (see credit equivalence table):

<https://univ-avignon.fr/recherche/le-doctorat/formations-2/>)

- MANDATORY :
 - Research ethics and scientific integrity: 9h (6 ECTS)
 - Open Access Day : 6h (3 ECTS)
 - Pedagogy and innovation in higher education: 12h (9 ECTS) - only for contracts with contracts with teaching load
- Equivalence of 31ECTS in the “Professional Integration” section for theses in-company (Cifre, salaried company, etc.) and cotuelle theses.
- Everyone must obtain 60 ECTS to be able to defend their thesis!
- Registration for training courses in ADUM and the CED doctoral training manager :
severine.lacour@univ-avignon.fr

International politics

International mobility during your thesis is a **major asset** for your future career as a researcher !!

Mobility aids :

- Short-term mobility assistance (15 days to 2 months in France and abroad, up to €700)
- Long-term mobility assistance (Perdiguer grants), between 2 and 4 months and up to €4,000

Around ten grants a year, so don't hesitate to apply !!!

3 annual RFPs launched in November (arbitrated in December), February (arbitrated in March) and April (arbitrated in June)

International politics

Support for conferences abroad with oral presentation

- France and bordering countries: fixed price €200
- Europe & North Maghreb (Morocco/Algeria/Tunisia): fixed price €350
- Beyond: fixed fee €500

Send a request by e-mail to gestion-ed@univ-avignon.fr, together with a reasoned opinion from the thesis supervisor.

Questions/difficulties for international students : euraxess@univ-avignon.fr

Some elements of the national context

Key figures from ministerial statistics



71 487 doctoral students registered in France in 2021 to prepare a doctoral thesis

Of which : **16 398** in 1st year
38% of foreign nationality

77,8% are **funded** to prepare their theses

15,5% prepare their theses in parallel with a main paid professional activity

6,7% are preparing their theses **without** funding and without a stable, paid main activity at the same time



13 590 doctoral degrees awarded each year in France

7 226 candidates for qualification as Senior Lecturers in 2023

5 342 qualified candidates (minimum rate of 34% in Law and maximum rate of 84.4% in Earth Sciences)

1 240 recruitment of senior lecturers, with an average age of 35

500 (approx.) research posts in EPSTs and their equivalent in EPICs per year

QUESTIONS ?

Contacts :

gestion-ed@univ-avignon.fr (management, administration)

direction-ed536@univ-avignon.fr (ED management)

The Research Support Department and Open Science Mission (SCD Avignon)

Back to school ED 536

Agrosciences & Sciences

November 27, 2024

Olivier PONCIN

Research Support Service and Open Science Mission

bu-recherche@univ-avignon.fr

Research support service

- ❖ Support for doctoral students through documentary training on the thesis and open science
- ❖ Open Access Days
- ❖ Role in the final deposit and national reporting of theses on the Theses.fr platform
- ❖ Administration and training on the HAL-Avignon open archive

Open Science Mission

- ❖ As part of the National Open Science Plan 2021-2024, the aim is to promote open science at Avignon University, i.e. the unhindered dissemination of the results, methods and outputs of scientific research.
- ❖ Working with the University's governing bodies to develop an appropriate Open Science policy

The University Library is also....

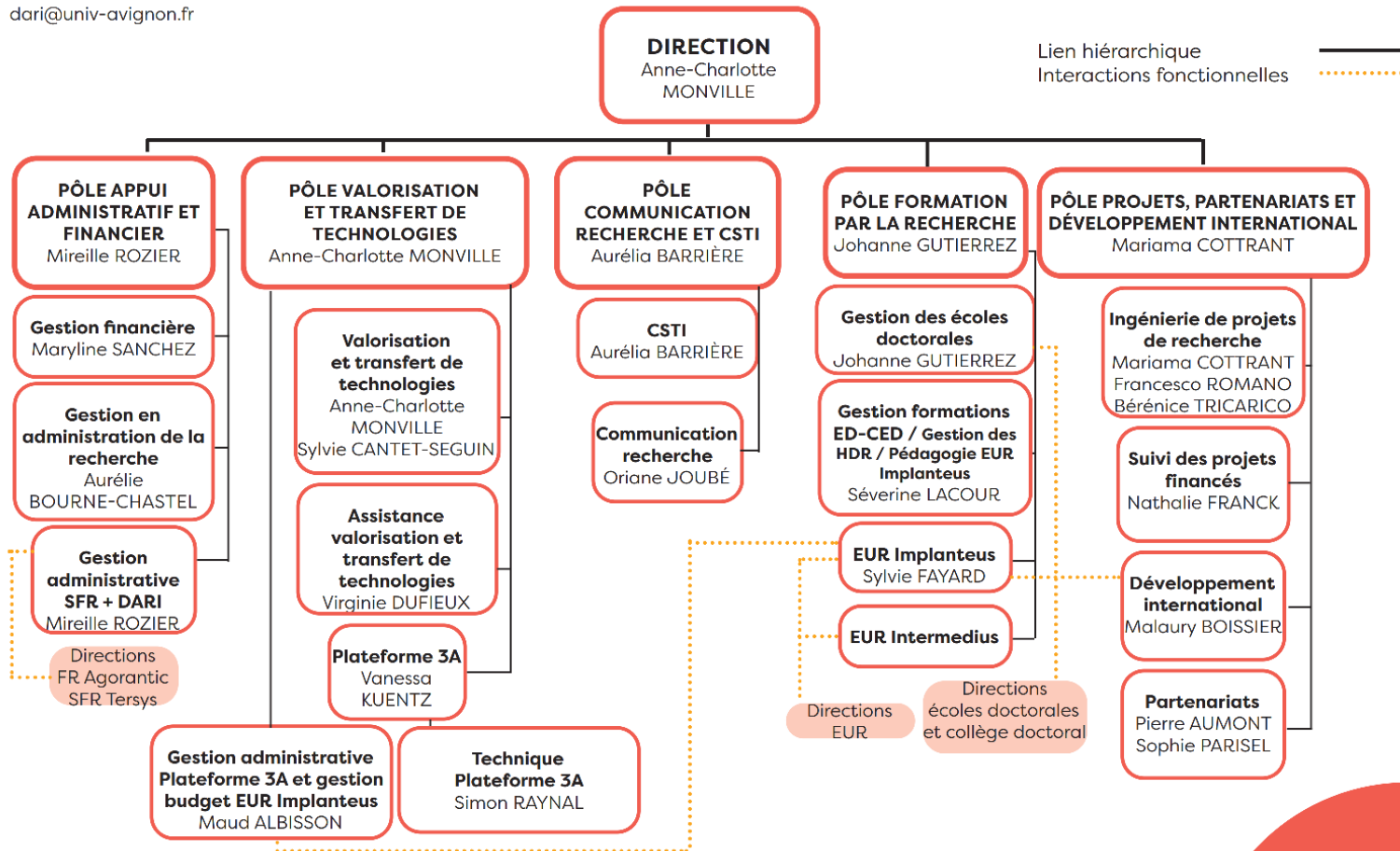
- ❖ The possibility of making purchase suggestions as part of your thesis bibliography
- ❖ Make interlibrary loan requests
- ❖ Possibility of using the Librarian by Appointment service for any bibliographic question
- ❖ Possibility of using the library chat for simple queries about BU services
- ❖ Access to reprography/binding/scanning services available at libraries on both campuses

Any questions?

ORGRANIGRAMME

DIRECTION D'APPUI À LA RECHERCHE ET À L'INNOVATION (DARI)

dari@univ-avignon.fr



Valorization and Technology Transfer

- Setting up research-related contracts: collaborations (including CIFRE and EJD theses), services, consortiums, confidentiality agreements, hosting agreements + provision of data, corpus, equipment, etc.



Privacy

Intellectual property

Publication/communication methods



[DARI webinar \(AU site - Research\)](#)

- The researcher's tool: **the laboratory notebook**



Contacts

Anne-Charlotte Monville (Resp.)

Sylvie Cantet-Seguin

Virginie Dufieux

valorisation-recherche@univ-avignon.fr

LABEL and thesis prize EUR IMPLANTEUS



**Interdisciplinary Program on Mediterranean Plant Production and Processing,
Environment, Human Health and Sustainability**

<https://implanteus.univ-avignon.fr/>

Label : partenariat ED536 – EUR Implanteus

→ All doctoral students at EUR536 can apply for the Implanteus label; doctoral students funded by EUR automatically have the label.

The benefits of the label

- An endowment of 1,000 euros to attend an international conference abroad

New: A grant of up to 3,000 euros for long-term mobility (from a minimum of one month to a maximum of three months) in a laboratory in France or abroad, aimed at enriching your research project (acquisition of new skills and techniques, carrying out complementary analyses, expanding your scientific network and international mentoring, access to specific resources, improving your publications) during your doctorate. The funding is intended to cover general mission costs (transport, accommodation, catering) only

- Authorization to compete for the EUR Implanteus thesis prize.

Conditions to apply

- Research work must fall within the scope of EUR's multidisciplinary program.

- The doctoral student undertakes to attend :

- * EUR seminars (typically 6 per academic year),

- * its annual summer school, with at least one oral presentation over the duration of the thesis.

How to apply

- A letter addressed to the EUR Project Manager (sylvie.fayard@univ-avignon.fr) :

- * mentioning the title and summary of the thesis project,

- * including the above-mentioned commitments (seminars, summer school)

(The application must be made during the 1st year of the doctorate).

EUR Implanteus thesis prize

→ Individual prize of 1,500 euros for top-quality doctoral research within the framework of the EUR's multidisciplinary program.

Application requirements

- Only doctoral students with the Implanteus label are eligible to apply.

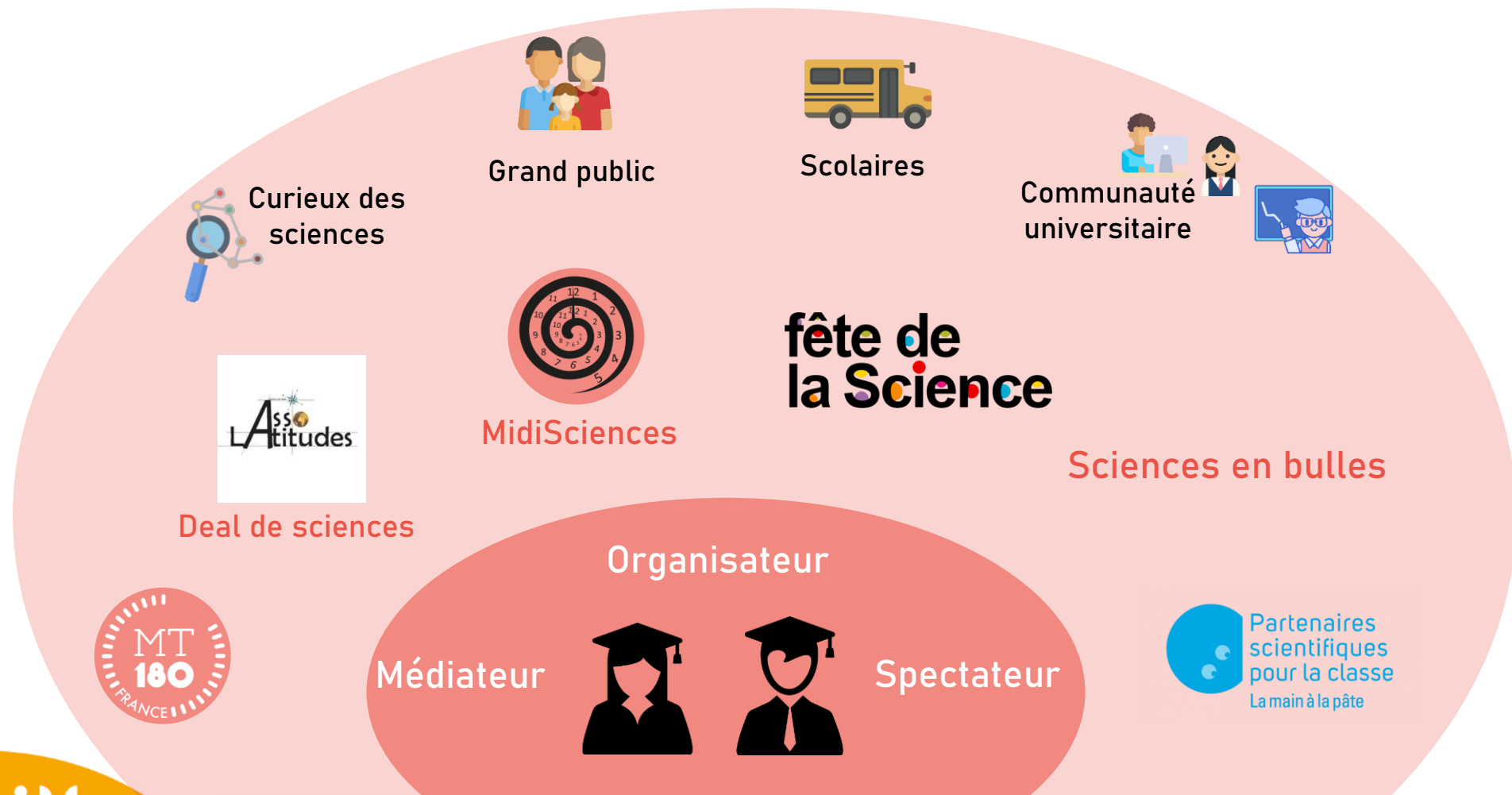
Modalités de candidature

- Within 2 months of the thesis defense, the candidate for the prize must send the following documents to the EUR Project Manager (sylvie.fayard@univ-avignon.fr):

- * a letter co-signed by the thesis director highlighting the quality of the doctoral research,
- * the thesis manuscript in pdf format,
- * the defense report,
- * publications (pdf format) reporting on this research in international peer-reviewed journals (if not already included in the manuscript).

At the end of the academic year, the EUR Executive Committee (possibly assisted by external experts) will select the prizewinner. The prize will be officially presented to the winner by the EUR Director at the doctoral graduation ceremony.

Disseminating scientific, technical and industrial culture (CSTI)



Disseminating scientific, technical and industrial culture (CSTI)

Open to all doctoral students and compulsory for doctoral students with a regional contract (20h over the first 2 years of the doctorate).

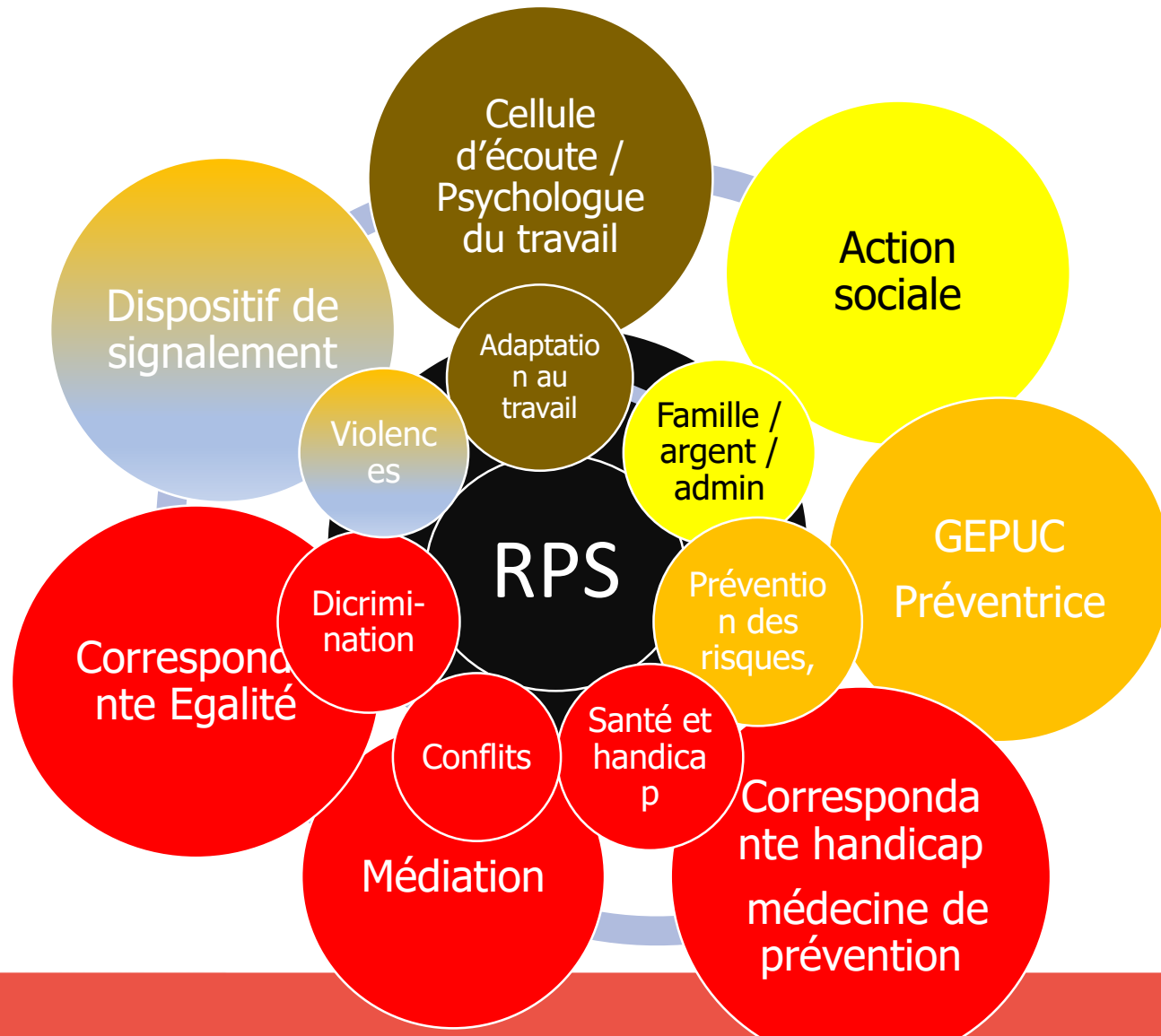
Contacts :

Aurélia Barrière
Oriane Joubé

com-recherche@univ-avignon.fr

midisciences@univ-avignon.fr

HR Department - Health and Quality of Life at Work (QWL) Division



The 6 RPS specialists

Their mission: to listen,
advise and guide

**Meet 1x/month in the
"GAT" social watch unit**

**: to prevent & support
complex individual and
collective situations**



Cécile RICHARD

Representative
of the HRD



Coordinator

Clarisse VERMES



Gérard Lepeu



Stéphanie ADOU

Annabelle SENDREA

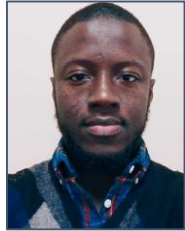
6 out of 7 members
renewed in 3 years,
including 2 in 2020-21
and 3 in 2021-22, 2 in
2023, 2 in 2004

The main channels and resources available to staff

	Incidents, accidents, occupational hazards, working conditions	Unhappiness at work, conflict, harassment, verbal violence	Sexual or gender-based violence, sexual harassment, discrimination	Special situation: ethics, scientific integrity, secularism	Work-related health problems, disability	Complicated family situation (finances, health, children...)
I fill in the Occupational Health and Safety register to inform my N+1 and employee representatives.	X	X				
I'd like to report you to https://signalement.univ-avignon.fr		X	X			
Contact the occupational risk prevention advisor: stephanie.adou@univ-avignon.fr	X					
I contact the occupational psychologist: cecile.richard@univ-avignon.fr		X				
I would like to contact the head of the health and quality of life at work department: clarisse.vermes@univ-avignon.fr			X		X	
I contact the specialist advisor				X		
I request an appointment with occupational medicine: drh-medecine-prevention@univ-avignon.fr					X	
I contact the social worker: annabelle.sendrea@univ-avignon.fr						X

Doctoral student representatives

Qui sommes-nous ? Who are we?



Ahmadou-Moustapha DIENG

*Sciences agronomiques
SQPOV - Bureau G027*



Margot FAUCHEUX

*Chimie pour l'éco-extraction
SQPOV – Doctorat terminé*



Virgile SUCAL

*Intelligence artificielle conversationnelle
LIA - Bureau C004*



Lindsay MAS-NORMAND

*Chimie analytique
IMBE - Bureau B201*



Alexandre MAKHLOUF

*Processus stochastique
LMA - Bureau M08*



Célia EL MARAHI

*Chimie de formulation
UPRI - Bureau B205*



Lucas MAISON

*Reconnaissance vocale
LIA - Bureau C011*



Clarisse BREARD

*Microbiologie alimentaire
SQPOV - Bureau G027*

Role of doctoral student representatives

- Organiser des évènements :
 - Un an sur deux : les doctoriales, conjoint avec l'ED 537
 - Un an sur deux : la journée scientifique de l'ED 536
 - Chaque année : le petit déjeuner de rentrée des doctorants
- *Organize events:*
 - *Every other year: the doctoriales, with ED 537*
 - *Every other year: the ED 536 scientific day*
 - *Every year: the doctoral students' back-to-school breakfast*

Doctoriales 2024



Role of doctoral student representatives

- Vous accompagner :
 - Répondre à vos questions (par mail representants-doct536@univ-avignon.fr, ou sur slack)
 - Remonter vos problèmes/questions lors des conseils de l'ED, tous les deux mois
- *Supporting you* :
 - *Answering your questions (by e-mail representants-doct536@univ-avignon.fr, or on slack)*
 - *Bring up your problems/questions at the ED meetings, every two months*
- Partager :
 - Via le slack...
 - ...ou lors d'une soirée en ville !
- *Sharing* :
 - *Via slack...*
 - *...or on a night out!*

Rejoignez-nous !
Join us!

