



EDSYS

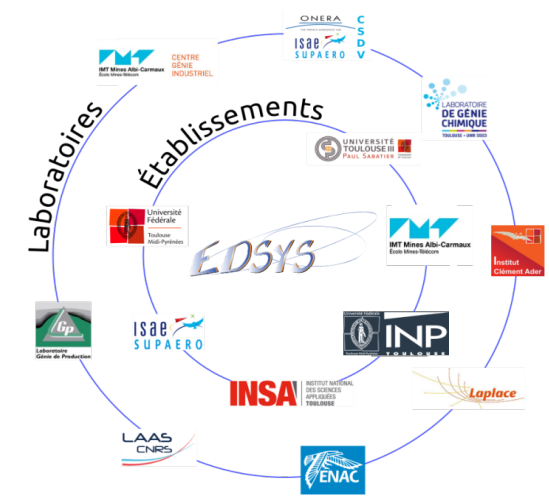
Ecole doctorale « *Systemes* » / Doctoral School on « *Systems* »

<https://www.adum.fr/as/ed/edsys>

Information about **YOUR** Doctoral School

EDSYS Team:

- Rob VINGERHOEDS (Head)
- Agnan de BONNEVAL (Deputy Head)
- Caroline CHANEL
- Jean-Charles CHAUDEMAR
- Xavier DESFORGES
- Clément FOUCHER
- Maylis FOURNIER
- Leandro LUSTOSA
- Stéphane NEGNY
- Celia PICARD



13/02/2024

Slides in English and speech in French
Slides of the presentation available on the [EDSYS website](https://www.adum.fr/as/ed/edsys) ... soon

Objectives of this meeting

- ❑ To introduce you to the missions of a Doctoral School, and, elements of the context of your doctoral studies, in particular the rights and obligations of a PhD student throughout his or her thesis, and your important appointments during the thesis.
- ❑ Introduce you to the missions of the doctoral student representatives.
- ❑ Give you an overview of the international mobility aspect during the thesis, with, if possible, some presentations by doctoral students who have been mobile.
- ❑ Creating links between all the doctoral students

Agenda

1. A PhD: What is it ? What for ?
2. New PhD students: your presentation in 2 minutes
3. PhD Mobility grant in EDSYS: some presentations
4. Actors and environment of your thesis
5. Presentation of the Doctoral School
6. A PhD: Rights and Duties
7. Your ADUM profil
8. Key processes
9. More information about EDSYS: organization
10. PhD students' representatives
11. Conclusion
12. Useful Links

1. A PhD: what is it ?

I have started a PhD because (short poll):

- A. To solve equations and complicated problems*
- B. My professional objectives*
- C. I'm curious about my domain*
- D. I'm creative*
- E. I had nice interactions with my supervisors*
- F. Other reasons*
- G. I opened the door and saw some light (i.e. I do not know)*



1. A PhD: what for ?

To learn, to build ... (short poll):



- A. To contribute to the **scientific and technologic achievements**
- B. To learn basics about **scientific research**
- C. To learn how to **write research papers / patents**
- D. To learn how to **present/sell/emphasize its own contribution**
- E. To learn about **ethical issues in research**
- F. To understand the **research environment** (e.g. : Universities, Institutes, labs, projects, jobs, etc.)
- G. ...



1. A PhD on the « Toulouse site » !



4012 

doctorant.es inscrit.es en 2022-2023

 **54%**
d'hommes

 **46% de femmes**
(+3% de femmes inscrites en doctorats depuis 5 ans)

777 soutenances en 2022

39% de doctorant.es internationaux

 **71** nationalités représentées

 **1437**
doctorant.es
en SHS

 **2584**
doctorant.es
en STS



1. A PhD ... at the end, SKILLS ... beyond scientific





2. New PhD students : your presentation in 2'

- all PhD students enrolled in their 1st year thesis after February 2023
- individual/personal presentation to create links and mutual support between you

AMARI	Youssef
BARRAULT	Romain
BELLEPEAU	Camélia
BEN ALI	Ahmed
BENGAMRA	Rahma
BLANCHARD	Elouan
BONNET	Louis
BOONYARD	Chandhawat
CALLEGARI	Sara
CASATI	Tommaso
CURPANARU	Armand-loan
DE LA ROCHEFOUCAULD	Virgile
DE MATTEÏS	Ludovic
DE PAOR	Conall
DE OLIVEIRA MORENO NEVES	José
DENIS	Lou
EQUOY	Cyrille
FEURGARD	Maël
FUSCO	Alessia

GARRED	Wassim
GAVIN	Timothée
GUILLET	Victor
HAAG	Nina
HARB	Hussein
HADDAJI	Oumayma
HATTE	Léonie
HEIBIG	Jean
LE	Duc Anh
LE BRUN	Théo
LI	Hao Damien
LÓPEZ-CONTRERAS GONZÁLEZ	Elena
MALAFOSSE	Pierre
MICHALOW	Maciej
ODIRA	Japheth Ka'Pesha
PAILLET	Léo
PERBAL	Matthieu
POIRIER	Achille
POMARAT	Zoé
POUCHOT	Alexandre

POUGET	Guillaume
RIEDINGER	Florine
SALEH	Maher
SARR	Lala
SIBOULET	Emile
SOW	Rokhaya
STROBBE	Charlotte
TANKEU NGUEKEU	Baudelaire Ismael
VELUT	Sébastien
VIRY	Paco
WINANDY	Inès
XYLOGIANNIS	Dimitrios
ZAOUI	Hassane
ZUCHELLI	Umberto



3. PhD Mobility grant in EDSYS: 3 examples

- EDSYS encourages international mobility with a financial participation

- 3 examples:
 - Manon DORE: Grup d'Automatica i Electronica Industrial, Espagne

 - Francisco PEDROSA REIS: Université du Michigan, USA

 - Paul SAVIGNAC: Business Information Technology, Blackburg, USA



4. Actors and environment of your thesis



**My supervisors
My lab:**

+ A private company

Where I work

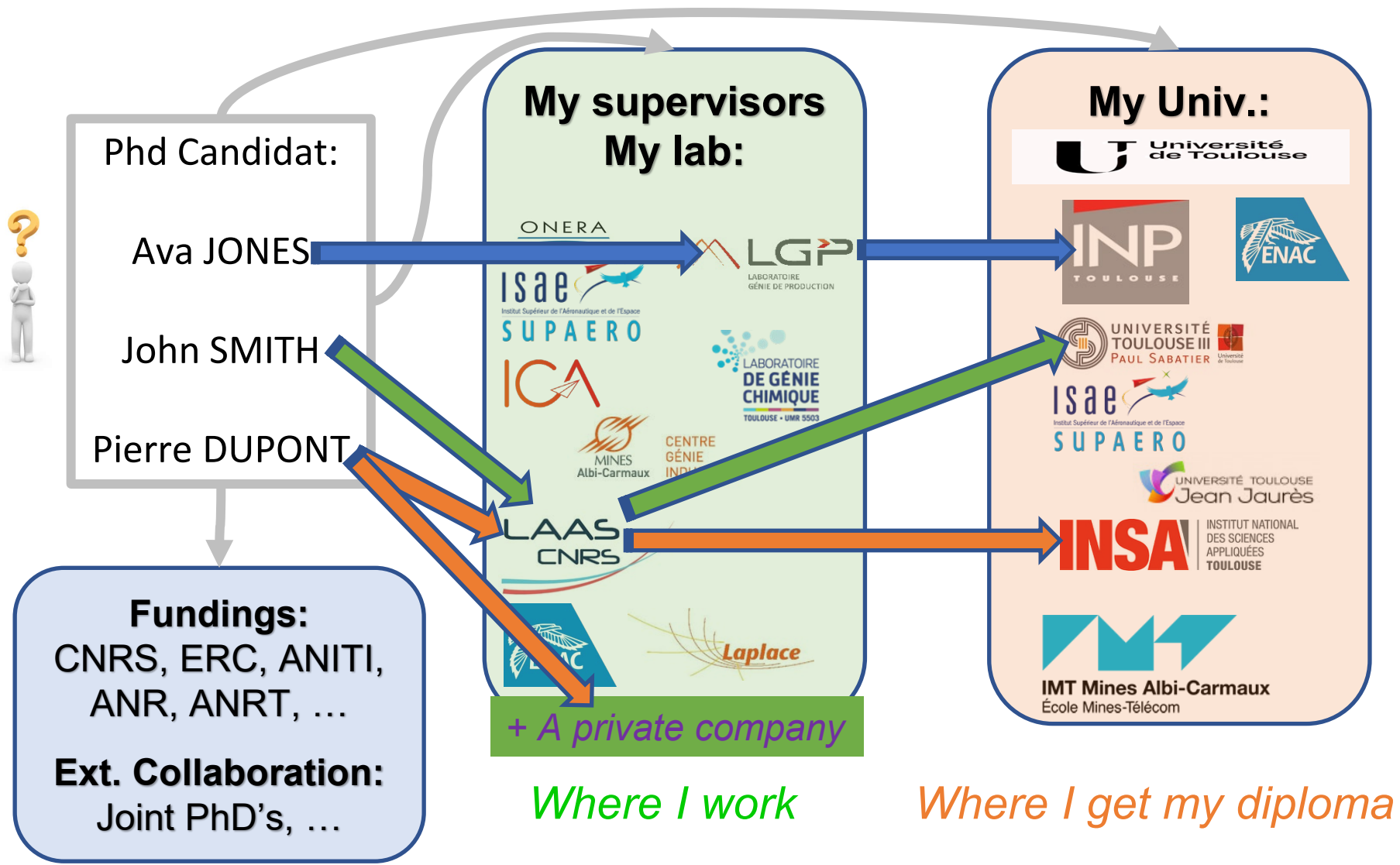
My Univ.:

Where I get my diploma

Fundings:
CNRS, ERC, ANITI,
ANR, ANRT, ...

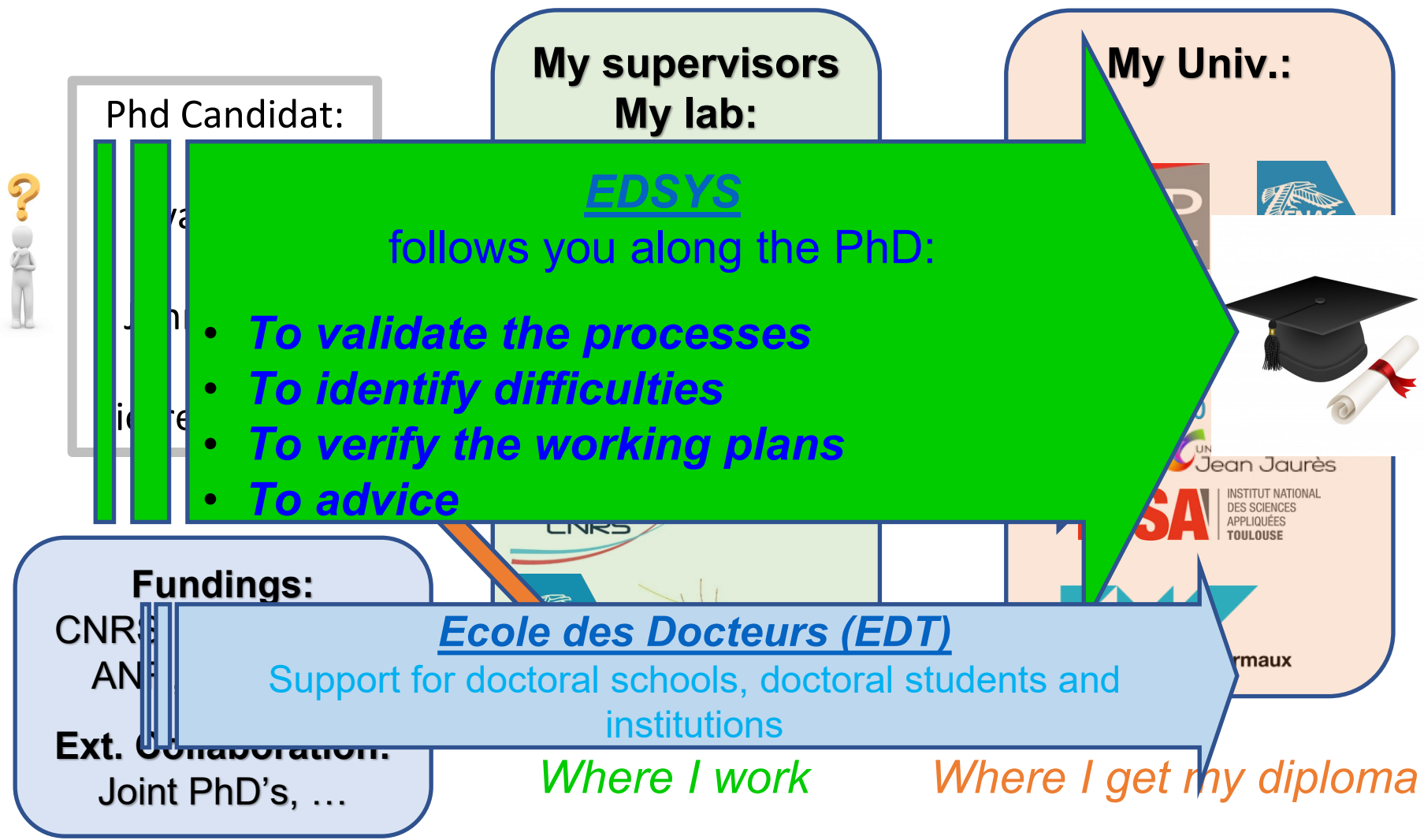
Ext. Collaboration:
Joint PhD's, ...

4. Actors and environment of your thesis



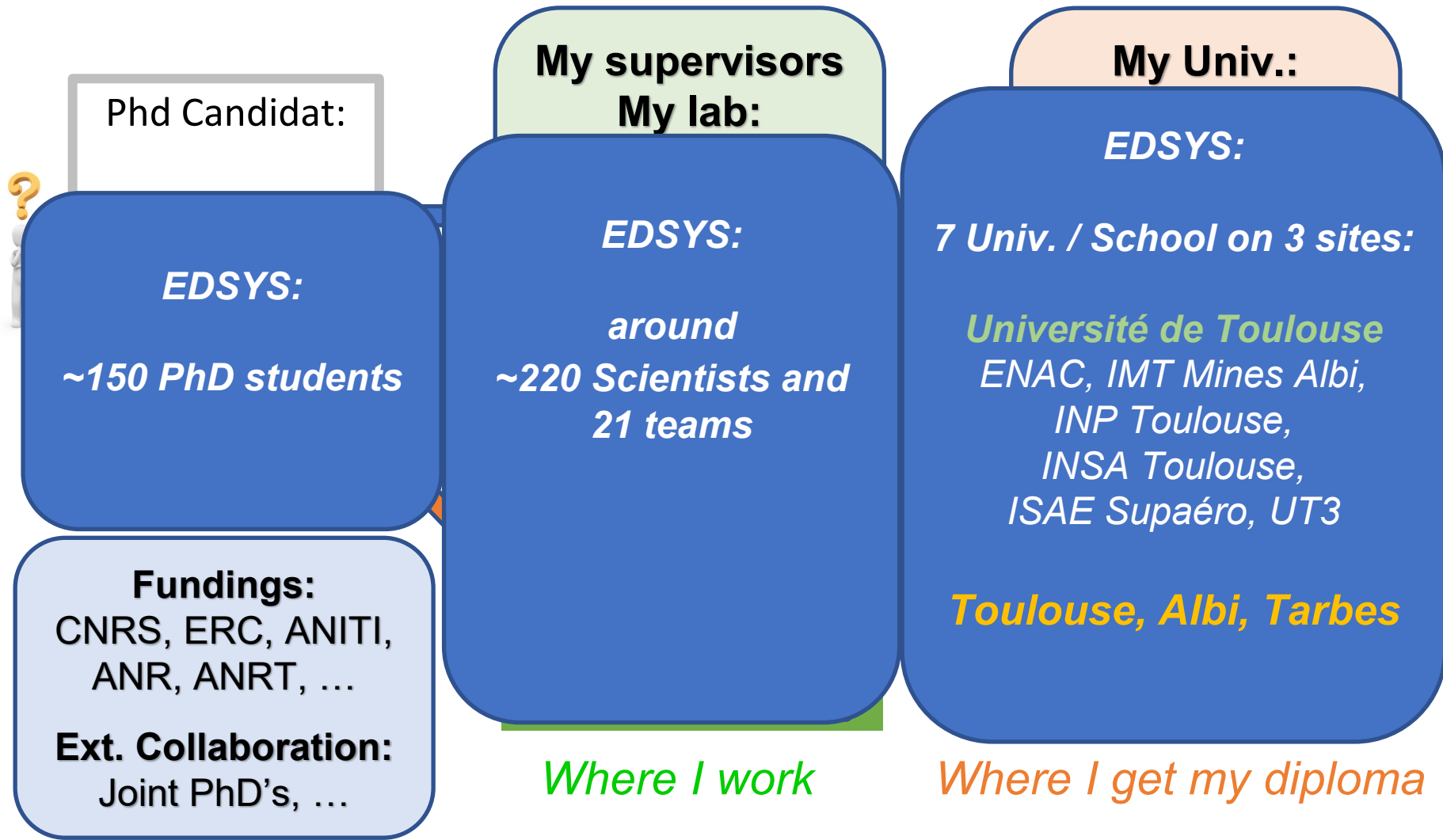


4. Actors and environment of your thesis



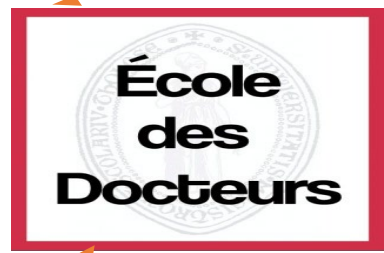


4. Actors and environment of your thesis



5. Presentation of the Doctoral School

Where are we ?



- 15 doctoral schools
- Standardization of PhD procedures
- Doctoral training curricula
- Université de Toulouse rules



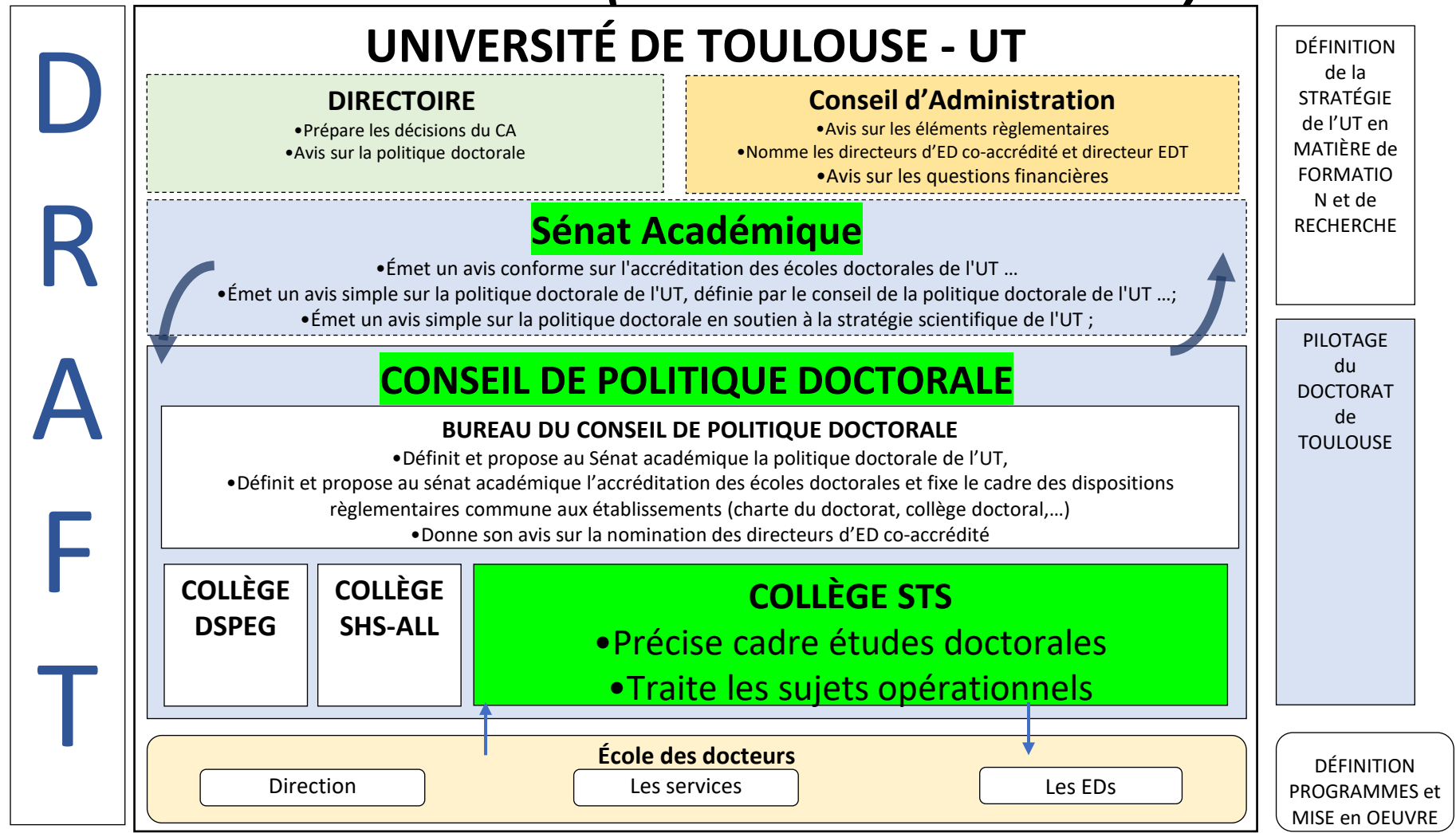
JOINT co-accreditation (strong delegation to UT)

SHARED co-accreditation (less delegation)



5. Presentation of the Doctoral School

Where are we in the UT (Université de Toulouse)?





5. Presentation of the Doctoral School

Who are we ? ([EDSYS website](#))

Head: *Rob Vingerhoeds* (ISAE-SUPAERO, DECISIO)

Deputy Head: *Agnan de Bonneval* (UT3/LAAS, TSF)

Secretary: *Maylis Fournier* (INSA)

Members of the team:

Caroline Chanel (ISAE-SUPAERO, DECISIO)

Jean-Charles Chaudemar (ISAE-SUPAERO, DECISIO)

Xavier Desforges (INP, PRISM)

Clément Foucher (UT3/LAAS, ISI) – Training syllabus

Leandro Lustosa (ISAE-SUPAERO, ACDC)

Stéphane Negny (INPT, LGC)

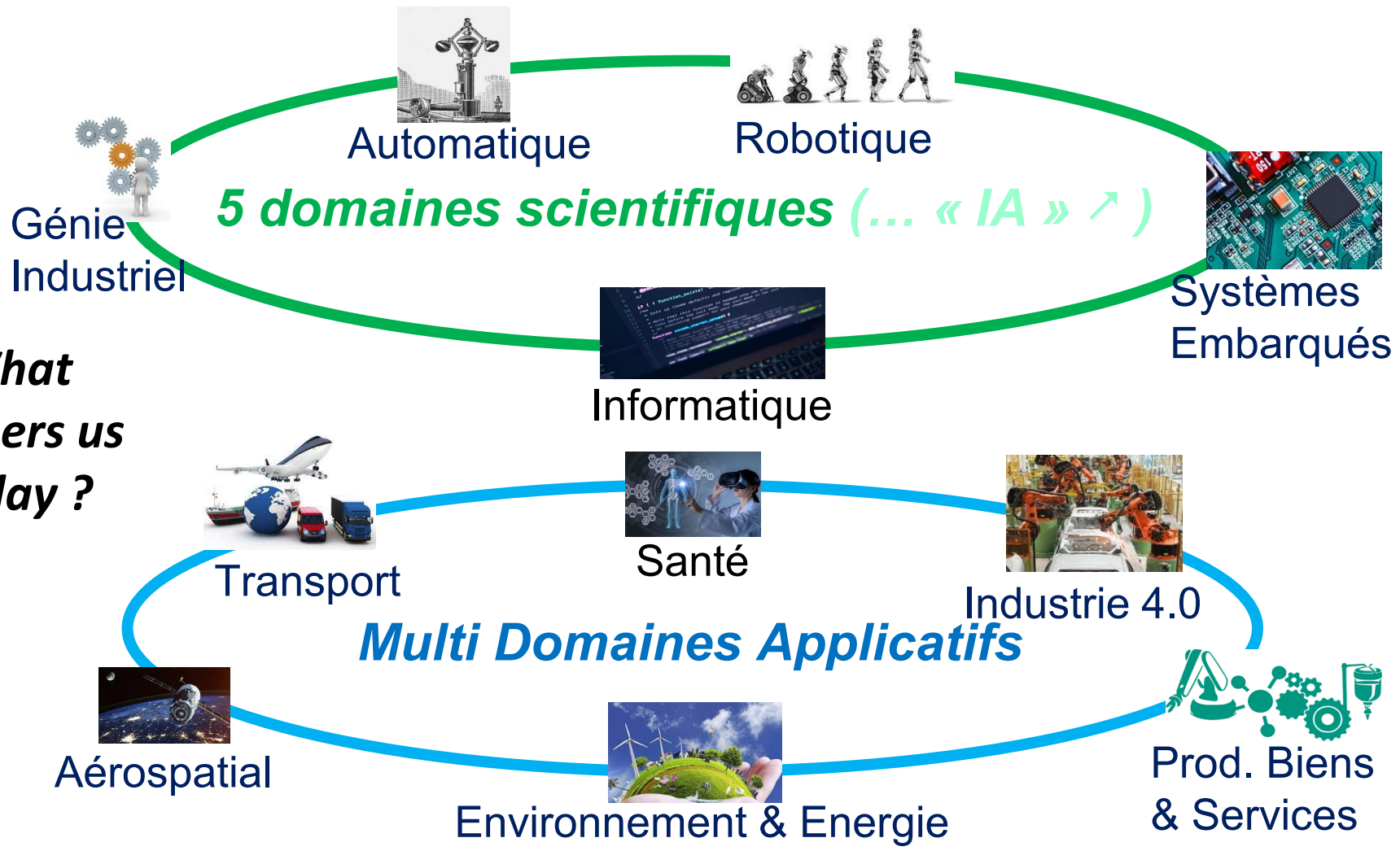
Célia Picard (ENAC, ENAC-LAB)





5. Presentation of the Doctoral School

EDSYS: design, analysis, control and organization of integrated systems





6. A PhD: Rights and Duties?

You have signed a *contract*, a **Doctorate Charter** and a **“Convention Individuelle de Formation (CIF)”** (on next slide)

Rights:

Contract and charter

- Working time
- Teaching or other activities
- Salaries

You have access to

- **Facilities in your lab** : office, desk, library, etc.
- **Materials**: computer, paper, experiments, etc.
- **Softwares**: Latex, Word, Matlab, etc.

Duties:

Contract and charter and CIF

- *Working time*
- *Teaching or other activities*
- 100h of training apart from your PhD
- Publications

Administratives issues

(mainly on Adum):

- To complete the administrative procedures **on due time**: registration, defence, etc.
- To pay registration fees
- To update regularly **your Adum profile**



7. Your Adum profile?

Almost all your administrative life as a doctoral student is on the ADUM platform (but not only, depending on your registration institution)

Coordonnées

Statut et Financement

Gestion affichage

Compétences et portfolio

Convention individuelle de formation

Comité de suivi individuel

Déroulement de carrière

Publications

Mon profil

- ▶ **Inscription 2021-2022**
Etablissement : dossier reçu complet le 4 octobre 2021
Ecole Doctorale : dossier reçu complet
- ▶ **Membres de votre comité de suivi de thèse :**
[Redacted] référent
[Redacted]
- ▶ **Le Doctorat est mené à temps plein**
▶ Affichage sur le web
▶ Changer mon mot de passe
▶ Visualiser mon CV Actualiser mon CV
- ▶ **MA PHOTO - Actualiser ma photo**
- ▶ **RGPD - Portabilité des données :** [Document icon] [Data icon]

Procédures

- ▶ Votre profil est enregistré en 1^{ère} année de thèse pour 2021-2022

Espace carrière

Formations

- ▶ Catalogue
- ▶ Catalogue Compétences RNCP ⓘ
- ▶ Récapitulatif de participation aux formations
- ▶ Formations en cours
- ▶ Déclaration des formations hors catalogue

Documents administratifs ⓘ

Inscription - Réinscription

- ▶ Tutoriel inscription
- ▶ Charte du Doctorat
- ▶ Fiche récapitulative d'inscription en doctorat

Fiches pratiques Consulter

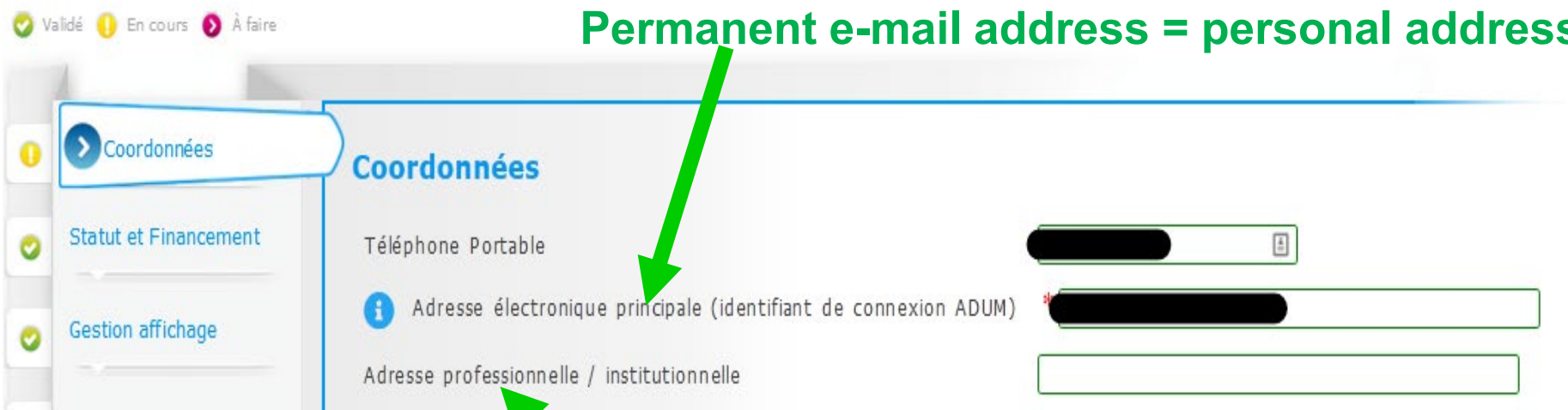
7. Your Adum profile

Please, update: e-mail address and picture

Add a picture



Permanent e-mail address = personal address



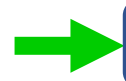
Professional e-mail address



7. Your Adum profile

Please, update: postal address

where you live
during your thesis



Adresse actuelle

Pays

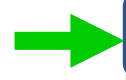
Merci de saisir les premiers chiffres du code postal et d'attendre la liste déroulante des

Code Postal

numéro, voie, rue ...

Téléphone

where your thesis takes
place (laboratory, company)



Adresse professionnelle

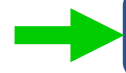
Pays

Code Postal

numéro, voie, rue ...

Téléphone

where you can be contacted
outside/after your thesis



Adresse familiale ou permanente

Pays



7. Your Adum profile

Please, update: “affichage sur le WEB”

Affichage sur le web

Si vous souhaitez publier les informations relatives à votre thèse (libellé du diplôme, titre, mots-clés- résumé)
 Si vous souhaitez afficher davantage d'informations "Paramétrage de mon profil internet" ci-dessous.

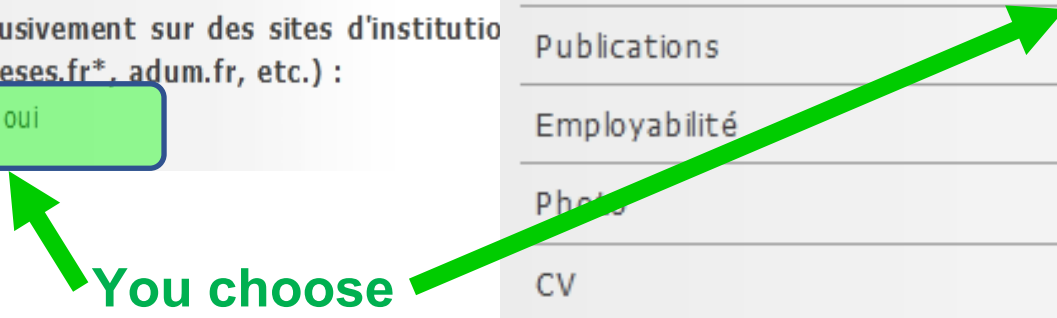
Vous pouvez choisir d'afficher d'autres informations en
 Le signalement d'une thèse en préparation ou soutenue

Je souhaite publier les informations relatives à ma
 (affichage exclusivement sur des sites d'institution de la thèse, theses.fr*, adum.fr, etc.) :

* non oui

Paramétrage de mon profil sur internet

Diplôme entrée en thèse	Par défaut
THESE	Par défaut
Adresse Professionnelle	<input type="checkbox"/>
Adresse électronique principale	<input type="checkbox"/>
Adresse électronique secondaire	<input type="checkbox"/>
Site Internet personnel	<input type="checkbox"/>
Situation Professionnelle	<input type="checkbox"/>
Publications	<input type="checkbox"/>
Employabilité	<input type="checkbox"/>
Photo	<input type="checkbox"/>
CV	<input type="checkbox"/>

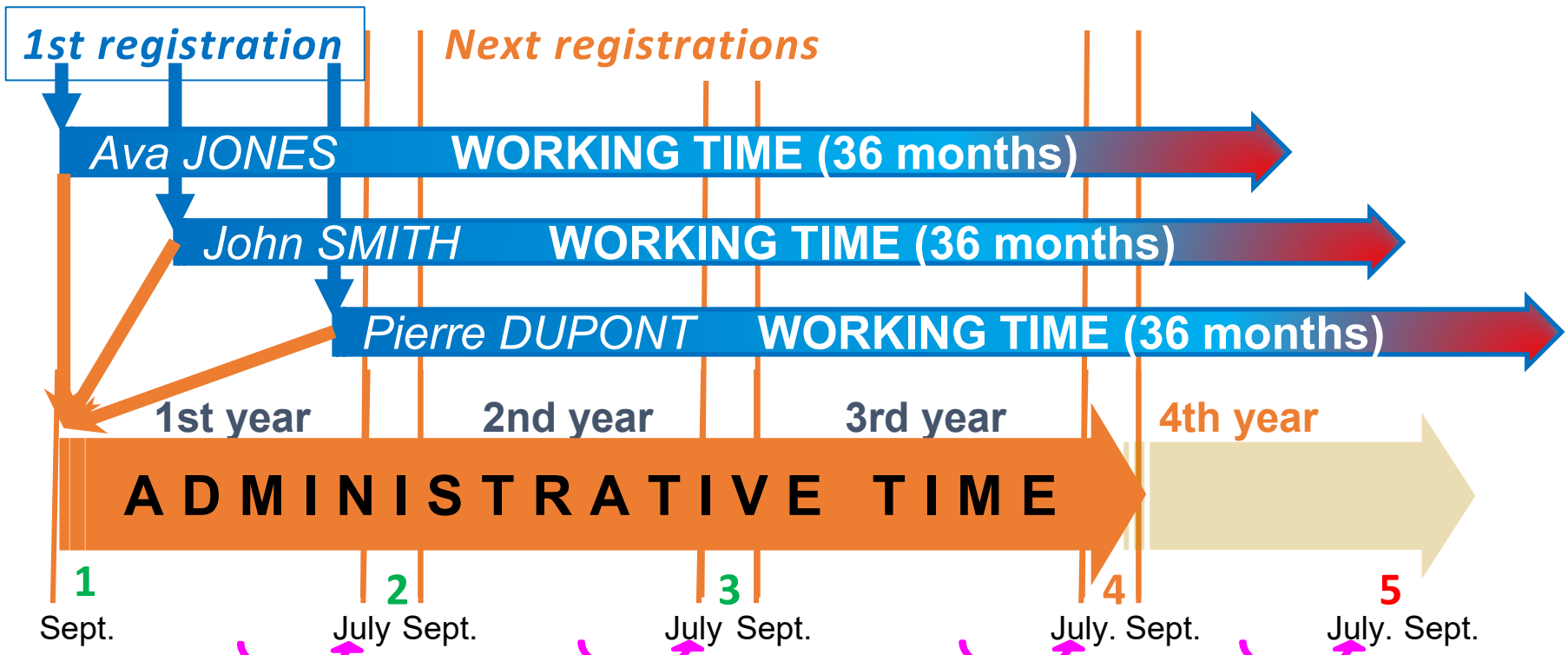


8. Key processes



Key periods: Administrative time and working time

The rules are imposed by the laws : « [Arrêté du 25 mai 2016](#) » modified by « [Arrêté du 26 août 2022](#) » with some specificities from each University and each Doctoral School



CSI: Comité de suivi individuel : mandatory



8. Key processes



Registration and defence ?

End of the 1st year (June-July):

« Comité de Suivi Individuel (CSI) du doctorant » (to be held before July)



- **MANDATORY** for pursuing the Phd and the registration
- **Two to four reviewers or more (specific rules on the EDSYS site)**
- Provide *positive* or *negative* recommendations to **be allowed for the next year**

Interview with EDSYS steering committee (about 20-30min)

- Thesis follow-up, advisors, trainings, teachings, mobility, publications, project...
- and your questions too!!

Complete the registration for the 2nd year (on Adum in June-July)



End of the 2nd year:

« Comité de suivi individuel du doctorant » (as in the first year))

- Complete the registration for the next year (on Adum in June-July)



8. Key processes



Registration and defence ?

End of the 3rd year:

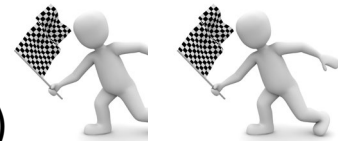
Toward the PhD Defence:

- Manuscript, reviewers, PhD Committee, trainings, publications.
- *Start with the procedure of the PhD defence (at least 3 months before the defence)*



Ask for extension for a 4th year or more:

- Interview with [Comité de suivi individuel du doctorant](#) (Mandatory)
- Interview with *EDSYS steering committee* (you and your advisor(s)) (September)
- **Conditions** : Grant extension, state of manuscript, reviewers, working plan, etc





8. Key processes

A total of at least 100 hours during the PhD



Mandatory training

Including:

Ethics of Research and Scientific Integrity (National obligation by law)

- Either one training covering both topics, or two independent trainings
- Favor the 1-day training by the *École des Docteurs* (covers both topics)

Scientific courses: at least 20 hours

- Research courses (Master level)
- Summer schools
- EDSYS courses
- Courses proposed by other doctoral schools
- ...

Professionalizing courses: at least 20 hours

- Topics: teaching, scientific vulgarization, managing skills, after the thesis, etc.
- Courses proposed by the *École des Docteurs*
- ...
- **For students which have a training mission** (DCE, vacataires, etc.)
 - The 20 mandatory hours must fall in the *Pedagogic training* category

Language training:

English course: at least 20 hours

- 1 course paid for by EDSYS in the *École des Docteurs* catalogue
- Exemption possible for native speakers

French as a Foreign Language: at least 20 hours

- **Only for students which are not from a French native speaking country**
- 1 course paid for by EDSYS in the *École des Docteurs* catalogue



[Detailed page on EDSYS website](#)



[Detailed page on EDSYS website](#)



[Detailed page on EDSYS website](#)



For more details:
[Refer to training Syllabus on EDSYS website](#)



8. Key processes

Mandatory training ([Refer to training Syllabus on EDSYS website](#))



Exemptions

- No training exemption will be delivered implicitly. Always ask the training supervisor if you think you should be exempted from a specific type of training
- Exemption for a training category only removes the obligation to follow this kind of course, it does not reduce the total of 100h
- No exemption of any kind for the **Ethics of Research and Scientific Integrity** and the **Scientific** categories





8. Key processes

Mandatory training ([Refer to training Syllabus on EDSYS website](#))



Additional information

- **You don't have to pay for courses. Courses are paid for by:**
 - Research team or laboratory for summer school, MOOCs, etc.
 - EDSYS for the *École des Docteurs* courses
- **MOOCs**
 - Require a pre-approbation by the training supervisor
 - Max. 20h validated for a single MOOC
 - Need a participation certificate to be validated (*no screenshots!*)
 - No MOOC for language training except if duly motivated
- **Teaching valorization**
 - If you teach at least 50h during your PhD, EDSYS can validate 20h of general training (on demand; once only)
- **What if I have any doubt about a course?**
 - [First consult the EDSYS website](#)
 - [If still no answer, send an e-mail to the training supervisor](#)
- **Try to do as much training as possible during the first two years**
 - You'll have plenty to do on your last year!





8. Key processes

Mobility grant in EDSYS [Detailed page on EDSYS website](#)

The objective is to encourage you to look for a *research experience abroad* during your PhD of *1 to 4 months* (in general)



What should I do to apply ?

- 1) Build a solid scientific project
- 2) Get a formal invitation from hosting lab
- 3) Evaluate a budget



What can EDSYS do for me ?

Give a grant to cover some costs, shared with others (teams, hosts, Institution, ...)

How does it work ?

Give a presentation of my project to the EDSYS Executive Committee



8. Key processes

Mobility grant in EDSYS: last examples (2024: already 6 applications)



Laboratoire étranger	Pays	Durée (semaines)	Budget total prévu (€)	EDSYS accordé (€)
Mobilité 2023				
Active Aeroelasticity and Structure Research Laboratory	USA	14	7000	600
Group d'Automatica i Electronica Industrial (GAEI)	Espagne	6	1430	500
CNRS-AIST Joint Robotics Laboratory	Japon	13	4500	1200
Rutgers University, Dept Mechanical &aerospace Engineering	USA	16	4410	1500
Fondazione Bruno Kessler	Italie	12	2688	1200
Business Information Technology, Blackburn	USA	9	11000	2000
Astar	SINGAPOUR	15	5500	1500

2023 : 9 requests, 1 refused, 1 cancelled.



9. More information: EDSYS organisation

Organisation of EDSYS



EDSYS Council
once or twice / year

According to arrêtés 25 May 2016 and 26 August 2022
Among members:

- **5 representatives of students**
- *EDSYS policies*

Executive Committee
4 to 8 / year

- Representatives of research teams
- **2 representatives of students**
- Management board
- Secretary
- *EDSYS grants*
- *Training syllabus*
- *International mobility*
- *PhD follow-up protocol*

Steering Committee
« once / week »

- Management board
- Secretary
- *Management*
- *(Re)admissions*
- *Defense*
- *Follow-up interviews*
- *And many other demands/obligations*



9. More information about EDSYS

- Présentation
- Domaines scientifiques
- Unités de recherche
- HDR
- Contacts et acces
- Propositions de sujets de thèse
- Prix de thèse

LA THESE

- Faire une thèse
- Procédure INSCRIPTION
- Procédure REINSCRIPTION
- Procédure SOUTENANCE
- Comité de suivi
- Aide a la mobilité
- DCE - ATER

FORMATIONS

- Présentation
- Formation générale
- Formation en langues
- Formation scientifique
- Actualités
- Calendrier
- Historique



Any question ?



Check website:
<https://www.adum.fr/as/ed/edsys>



Contact: edsys@laas.fr



CONTACT

ÉCOLE DOCTORALE SYSTÈMES

Maison de la Recherche
 et de la Valorisation (MRV)
 118 route de Narbonne
 31062 Toulouse Cedex 9

Contact : Madame Maylis FOURNIER

☎ : 05 62 25 00 66
 @ : edsys@laas.fr

Ouvert au public : (horaires en cours de mise à jour)



10. EDSYS: Representative students

Elected representative students

Who and how many?

- 5 PhD students from EDSYS
- ELECTED by PhD Students in EDSYS
- The 5 active representatives will continue next year

To do what?

- **To make the link between all PhD students and EDSYS staff / committee / other councils**
- **To centralize the remarks / concerns / problems** (administrative formalities, Adum, trainings, etc.)
- **To disseminate / explain information** about EDSYS to other PhD students (decisions resulting from the EDSYS meetings)
- **To help and to represent PhD students in difficulty**, those who prefer not to contact directly the ED, or who wish to remain anonymous



10. EDSYS: Representative students

What does the law say ?

› Article 9

Arrêté du 25 mai 2016 → Modifié par Arrêté du 26 août 2022 - art. 7

Le conseil de l'école doctorale adopte le programme d'actions de l'école doctorale. Il gère, par ses délibérations, les affaires qui relèvent de l'école doctorale.

Le conseil comprend de douze à vingt-six membres. Soixante pour cent de ses membres sont des représentants des établissements, des unités de recherche concernées, dont au moins deux représentants des personnels ingénieurs, administratifs ou techniciens.

Il est complété, à hauteur de 20 % du total des membres du conseil, arrondi s'il y a lieu à l'unité inférieure, par des doctorants élus parmi et par les doctorants inscrits à l'école doctorale ; et pour le reste, sur proposition des membres du conseil de l'école doctorale, par des membres extérieurs à l'école doctorale choisis parmi les personnalités qualifiées, dans les domaines scientifiques et dans les secteurs socio-économiques ou culturels concernés.

Sa composition doit permettre une représentation équilibrée des femmes et des hommes. Les règles relatives à l'élection et à la nomination des membres du conseil sont définies suivant des modalités adoptées par le conseil d'administration de l'établissement ou des établissements concernés par l'accréditation.



10. EDSYS: Representative students

Who are we ?

- Virgile BATTO (INSA-LAAS) virgile.batto@laas.fr
- Céline BELLANGER (ENAC LAB) celine.bellanger@enac.fr
- Francisco PEDROSA REIS (ISAE-SUPAERO) francisco.pedrosa-reis@isae-superaero.fr
- Mathias RIHET (ISAE-SUPAERO) mathias.rihet@isae-superaero.fr
- Florian SANSOU (ENAC LAB) florian.sansou@enac.fr



10. EDSYS: Representative students

How can we help ?

- **Transmit your voice to EDSYS**
For any subject concerning ED life.
example : changes in the training catalogue.
- **Decrypt EDSYS voice to you *without replacing it***
For most of the procedures.
example : mobility grant, reinscription, CSI, PhD defense, training hours.



10. EDSYS: Representative students

Join us !



Doctorant.e.s EDSYS
Groupe WhatsApp



And see you at the break...



Conclusion

Did this presentation help you, is it clearer (*short poll*) ?

A. Not at all

B. A little

C. A lot



**And now:
Any question ?**

And now, one last little poll



Representative students

Help us to help you !



SCAN ME

Useful Links (to be updated)

1. **EDSYS:** <https://www.adum.fr/as/ed/edsys>
2. **Arrêté du 25 mai 2016** and **Arrêté du 26 août 2022** fixant le cadre national de la formation doctorale et les modalités conduisant à la délivrance du diplôme national de doctorat
3. **Université de Toulouse:** doctorat <https://www.univ-toulouse.fr/recherche-dynamique/doctorat>
4. **Ecole des Docteurs de Toulouse (EDT):** <https://doctorat.univ-toulouse.fr/as/ed/EDT/home.pl>
5. **Écoles doctorales du site :** <https://doctorat.univ-toulouse.fr/les-ecoles-doctorales>
6. **Promotion du doctorat**
 - CJC (La Confédération des Jeunes Chercheurs) : <https://cjc.jeunes-chercheurs.org/>
 - ANDES (Association Nationale des Docteurs) : <https://andes.asso.fr/>
 - DOCPRO : <https://www.mydocpro.org/fr>
7. **Compétences**
 - [Fiche RNCP du doctorat](#) (13 pages)
 - Vue Synthétique : <https://www.mydocpro.org/fr>
 - Site général du RNCP : <https://www.data.gouv.fr/fr/datasets/repertoire-national-des-certifications-professionnelles-et-repertoire-specifique/>
8. **Insertions sur le site toulousain :** <https://doctorat.univ-toulouse.fr/observatoire-du-doctorat>
9. **SIMPPS :** [service médical et social dédié aux étudiants](#)
10. **Welcome Desk de l'Université de Toulouse:** <https://welcomedesk.univ-toulouse.fr>