

D2Day – Meeting 08/12/2022

Henri HAPPY

<https://edengsys.univ-lille.fr>

<https://edengsys.univ-lille.fr/en/>

General introduction – Objectives of D2Day

Exchange with you after 1 year of PhD

What is your feedback?

Are you familiar now with research environment?

Give you complementary information about PhD

How to prepare the futur ...

New information about PhD

The expactations of Graduate School

Remind you remind you of the **rights** and **duties** of doctoral students

Information on new development in doctoral studies in France

D2Day - Meeting program

PhD Associations (Consulid, ADSL, IEEE chapter)

ENGYSYS doctoral school

Training courses - CSI – Thesis defense: Novelties

Events of Doctoral College 2022-2023

After PhD

Professional career in public sector

GS ENGSYS – Staff

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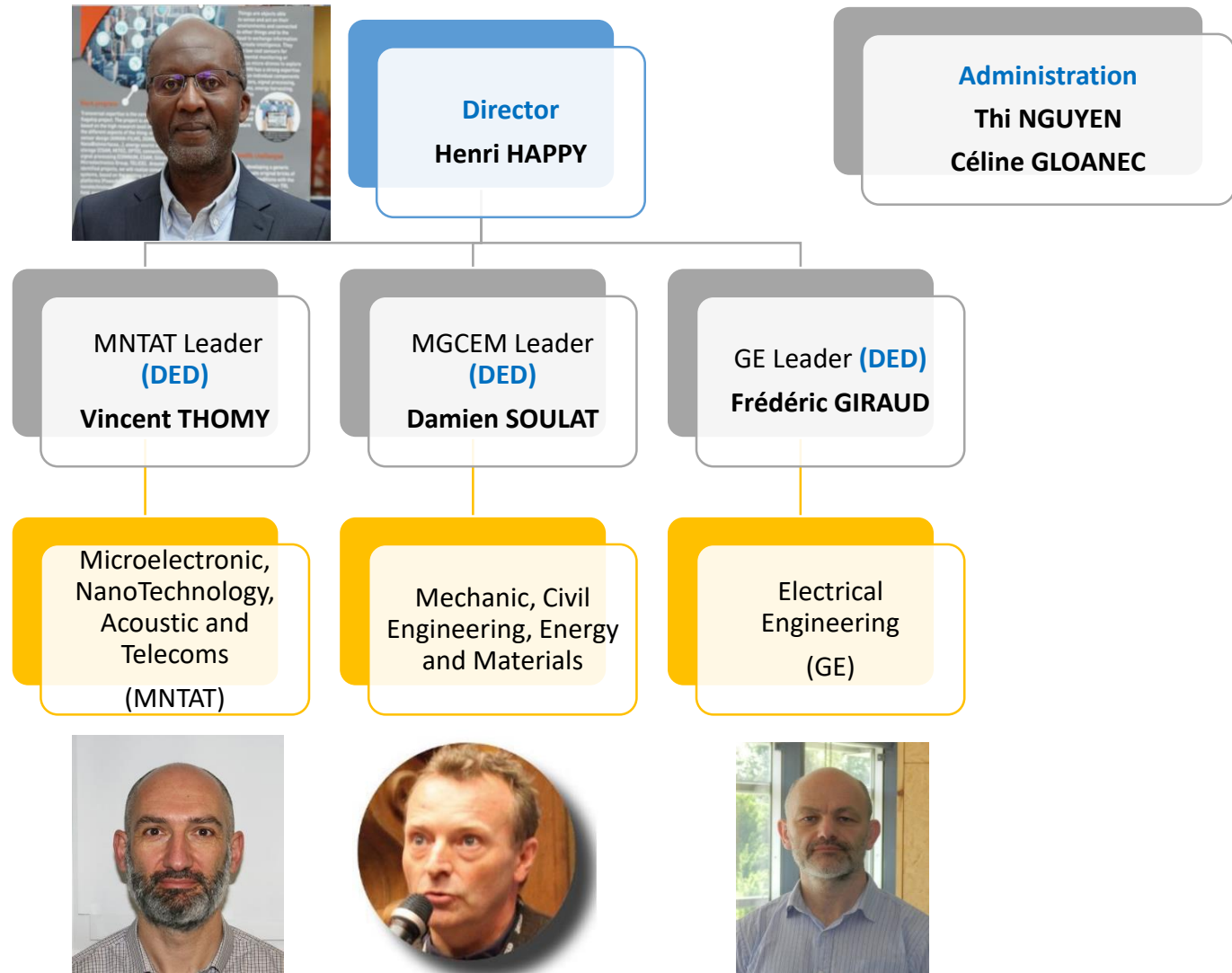
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Web site

<https://edengsys.univ-lille.fr>

GS ENGSYS - Organization

Executive Board



GS ENGSYS Datas (Jan. 2022)

Research Units (200 HDR)

Disciplinary field	Research units
MGCEM (78) Damien SOULAT	CERI EE, MP, SN* (6 + 1*) LAMCUBE (23) LMFL (7) LGCGE (18) UML (13) GEMTEX (12) (1)
MNTAT (105) Vincent THOMY	COSYS (4) IEMN (93) Autres 6
GE (17) Frédéric GIRAUD	L2EP (17)

Disciplinary field	Doctorate speciality
MGCEM (125) Damien SOULAT	Génie civil(47) Energie, Thermique, Combustion (3) Mécanique des milieux fluides (20) Mécanique des solides, des matériaux, structures et surfaces (39) Mécanique, Energétique, Génie des procédés, Génie civil (28) Génie des matériaux / Biomécanique et bioingénierie
MNTAT (137) Vincent THOMY	Electronique, Photonique (11) Electronique, Microélectronique, Nanoélectronique, micro-ondes (70) Micro-nano-systèmes et capteurs(26) Acoustique (16) Systèmes optiques et photoniques (2) Génie des matériaux / Biomécanique et bioingénierie
GE (29) Frédéric GIRAUD	Génie électrique (29)

ENGSYS Graduate School – Datas (Janv. 2022)

Inscrits 2021-2022 par année et par établissements						
Année de thèse/établissement	D1	D2	D3	D4	D5 et plus	
ULille	41	63	56	35	4	199
Centrale	18	22	17	8	1	66
UGE	3	1				4
IMT	4	11	5	2		22
	66	97	78	45	5	291

Abandon: 1 (D5)

Inscrits 2021-2022 par année et par domaine						
Année de thèse	D1	D2	D3	D4	D5 et plus	
GE	5	9	9	6		29
MNTAT	28	40	36	19	2	125
MGCEM	33	48	33	20	3	137
	66	97	78	45	5	291

Total co-tutelles inscrits - 30

Total doctorants CIFRE inscrits - 38

Message of V. Thomy to D2 (IEMN)

A welcoming day for D1@ IEMN will be organized in january

All the D2@IEMN are **mandatory** to contribute to
the poster session

Communication between GS/PhD students

It is a challenge for us (and also for other partners of GS)

Today we have 2 channels

Website

Email via ADUM

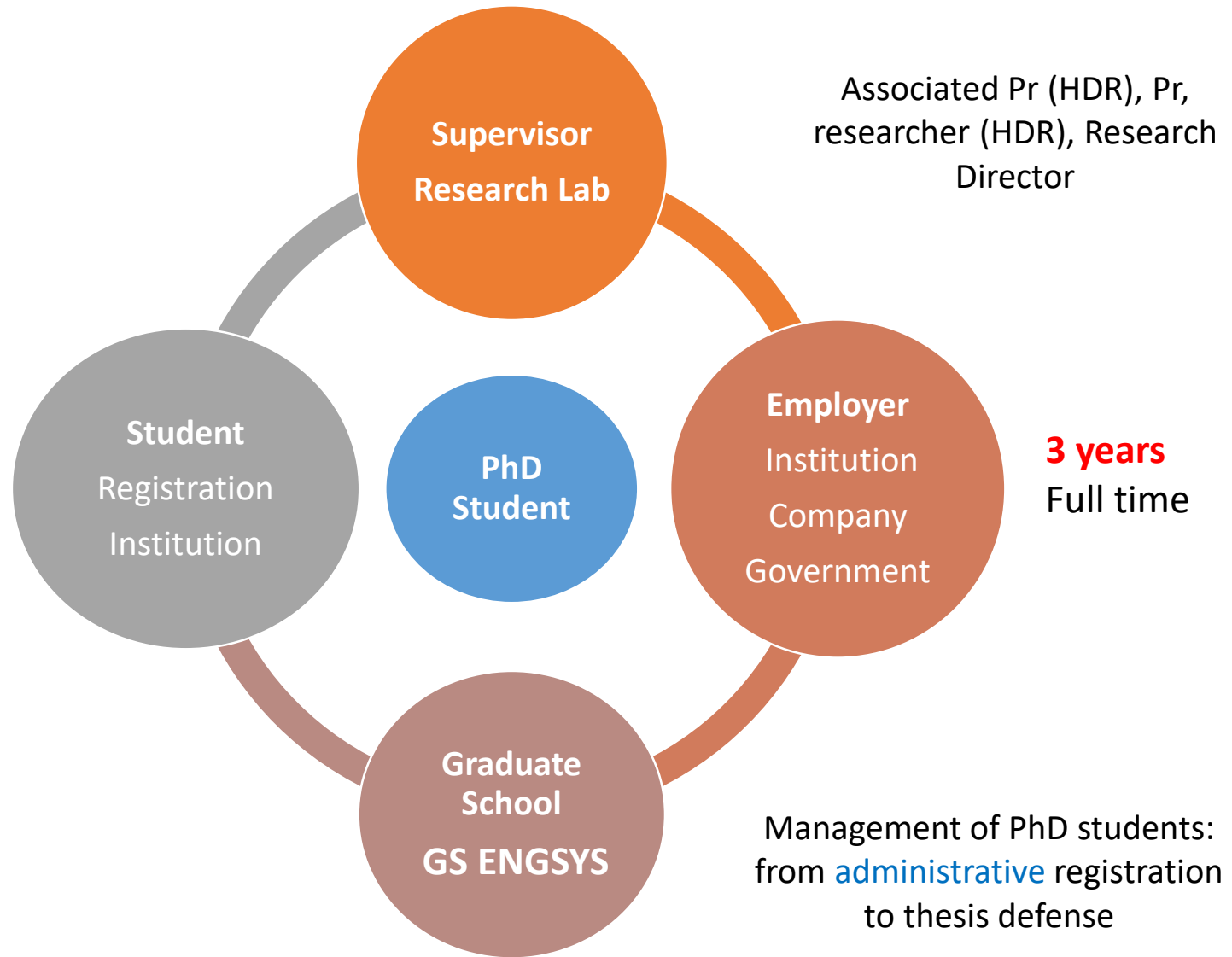
What is the best one for you?

Many requests remain unanswered !! This is not a profesional attitude

I remind you that in the doctoral study, a part of your time is dedicated to other actions, that are needed to increase your skills

Today, the term « mandatory » is always used !

PhD in the doctoral study – Missions of GS



Updating the registration informations

The registration for D2 is already made (online registraion)

As you know the system very well, I invite you to update you documents (**mainly CIF**), in agreement with your supervisors

Secretary of GS (Thi.nguyen@univ-lille.fr) may help for technical aspect

Modalités d'encadrement, de suivi de la formation et d'avancement des recherches de la thèse :
Préciser :

- les modalités décidées par l'Ecole doctorale pour le comité individuel de formation
- les prérequis spécifiques pour la soutenance (publications, heures ou ECTS de formation...) ou renvoyer à un règlement intérieur ED

**Add the name of all of your supervisors – co-supervisors
Copy to the DED**

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New rules for doctoral study

PhD study in France is defined by a law

Arrêté du 25 mai 2016

Replaced by

Arrêté 26 août 2022

All the doctoral students must be registered in a **Doctoral School**

Policy of new University of Lille: Development of **Graduate Programs**

Some of you are involved in IKS graduate program (Masters and PhDs)



**Information
and knowledge
society**

Graduate School

Article 2

Article 3

Sous la responsabilité des établissements accrédités, les écoles doctorales :

- 1° Mettent en œuvre une politique d'admission des doctorants en leur sein, fondée sur des critères explicites et publics, informent les étudiants sur les conditions d'accès, les compétences requises, les financements susceptibles d'être obtenus, la nature, la qualité et les taux d'activité professionnelle après l'obtention du doctorat. Elles participent à la recherche des financements, en proposent l'attribution afin de permettre aux doctorants de préparer et de soutenir leur thèse dans les meilleures conditions ;
- 2° Organisent et coordonnent la formation doctorale ;
- 3° Organisent les échanges scientifiques entre doctorants et avec la communauté scientifique; proposent aux doctorants des activités de formation favorisant l'interdisciplinarité et l'acquisition d'une culture scientifique élargie incluant la connaissance du cadre international de la recherche ;
- 4° Veillent à ce que chaque doctorant reçoive une formation à l'éthique de la recherche et à l'intégrité scientifique ;
- 5° Sensibilisent les doctorants aux enjeux de la science ouverte et de la diffusion des travaux de recherche dans la société pour renforcer les relations entre les scientifiques et les citoyens ;

Comments on trainings

Trainings are organized by

- Doctoral college (interdisciplinary – Open to all GS)
New catalog on ADUM
- Graduate School (ENGYSYS – MADIS – SMRE) (EN)
(disciplinary and additional interdisciplinary (EN))
- Others partners (Graduate Programs IKS, IA program, ...)

When you register for a course, make sure you are available

GS ENGYSYS does not partially validate training credits – No negotiation

Training programs are costly

Trainers come from far away – it would be a shame to have empty rooms

Comments on trainings

Novelty of this year:

Possibility to increase your disciplinary skills with some courses of masters degree open to the PhDs students

See open courses and modalities on the website (*2 open courses in the MNTAT domain for next semester*).

If you are following a master course in your field now,

- Fill the sign-in sheet with the professor in charge of the course and submit it on ADUM as external training

ENGYSYS Graduate School – Training courses

- The number of credits (CFD) to be collected depends on the PhD type:
 - **60 CFD** including at least 20 CFD on professional training for a **full time** PhD student
 - **30 CFD** in three training areas for a PhD student with a joint supervision between two institutions of different countries (**co-agreement or cotutelle**)
 - **40 CFD** distributed in the area of thematic training and research methodology for **CIFRE** PhD Student
- **One course about ethics** must be followed

ENGYSYS Graduate School – Training courses

- All PhD students must collect a number of credits following their participation in doctoral training in the three areas :
 - Thematic training (summer schools, master classes, training courses organized by the laboratory or ENGYSYS, technical courses) (# 20 CFD)
 - Training related to language, research methodology or tools (organized by ENGYSYS or Doctoral College) (# 20 CFD)
 - Professional training (organized by Doctoral College) (# 20 CFD)
- One course about **ethics** must be followed
- 2 hours -> at least 1 CFD.

CSI each year (Article 13)

Un comité de suivi individuel du doctorant veille au bon déroulement du cursus en s'appuyant sur la charte du doctorat et la convention de formation (CIF).

Le comité de suivi individuel du doctorant assure un accompagnement de ce dernier pendant toute la durée du doctorat. Il se réunit obligatoirement avant l'inscription en deuxième année et ensuite avant chaque nouvelle inscription jusqu'à la fin du doctorat.

An individual doctoral student monitoring committee ensures that the program runs smoothly, based on the doctoral charter and the training agreement (CIF).

The doctoral student's individual monitoring committee provides support for the student throughout the duration of the doctorate. It must meet before registration in the second year and then before each new registration until the end of the PhD.

Take this opportunity to mention any problems before they become critical (DEDs – GS) – Our mission in mediation is also to protect you (your rights).

Thesis defense (Article 19bis)

Le serment revêt une forte vocation symbolique. Sa pratique est ancrée dans un cadre légal et engage moralement la docteure ou le docteur, qui peuvent l'invoquer pour refuser d'effectuer des actions en tension avec les principes de l'intégrité scientifique

The oath has a strong symbolic vocation. Its practice is anchored in a legal legal framework and is morally binding on the doctor, who can invoke it to refuse to perform to refuse to carry out actions that are in tension with the principles of scientific scientific integrity

The text in Fr/En will be provide by your institution, and you will be mandatory to read it after obtaining your PhD next year

A part of thesis documents

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Calendar College Doctoral 2022-2023



Postpone (only few registrations)

COMPEDOC (Ongoing)



Talk like Ted



<https://doctorat.univ-lille.fr/college-doctoral/formations/>

Ma thèse en 180s (Three mn thesis)

Talk like TED



My thesis in 180 seconds allows the general public to access scientific research topics in three minutes. This is the challenge launched to young doctoral students by this international contest. Each doctoral student must make a clear, concise and convincing presentation of his/her research project in three minutes. The whole with the support of a single slide

Next edition:

Doctoriales



A 5-day residential seminar to prepare doctoral students to pursue their career in business

Next edition:

Online pre-registration of PhD students in

Many other interesting calls/activities

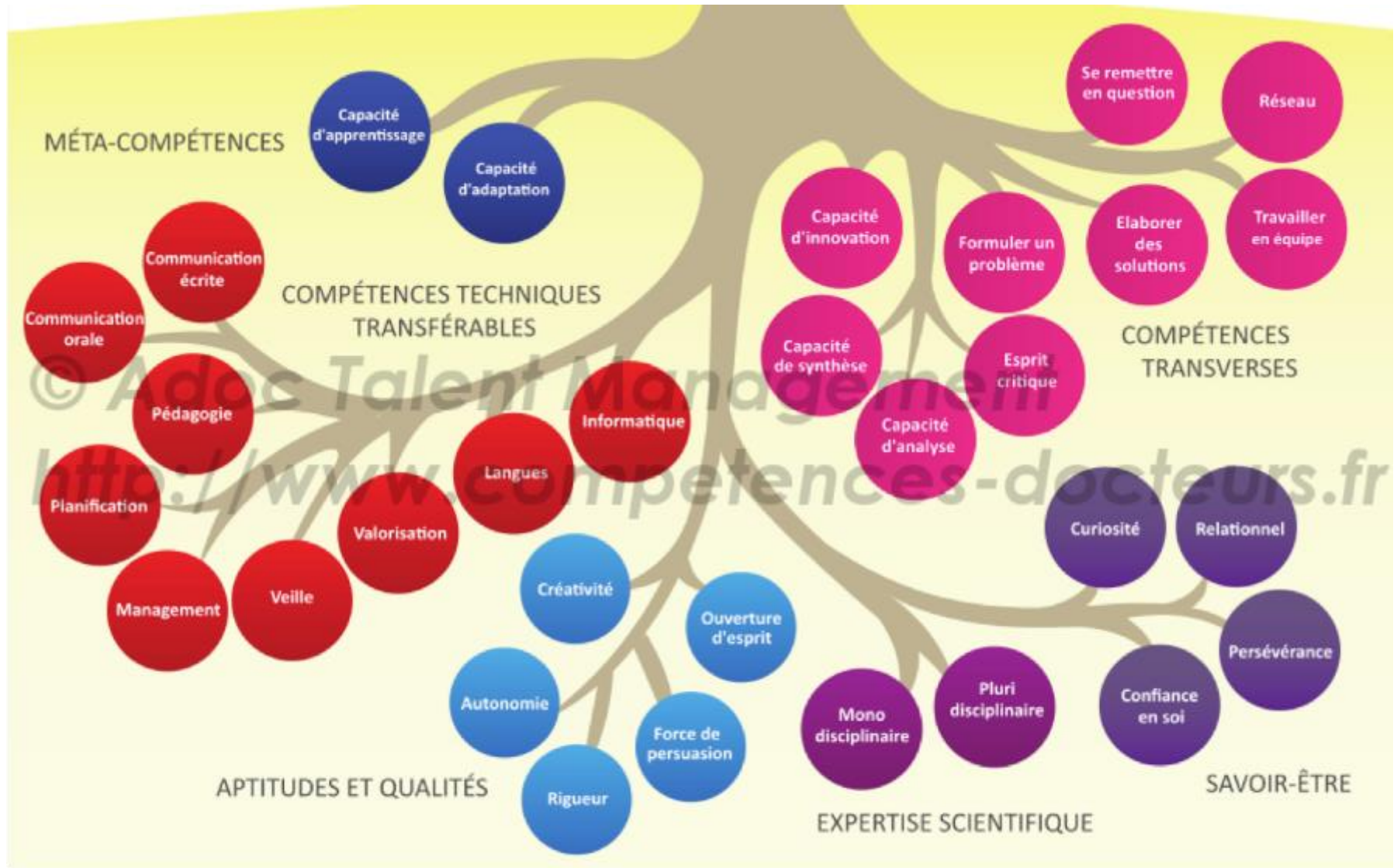
Support for international mobility (Doctoral college – MOBLILEX
(twice/year) – IKS, ...)

Best thesis award

....

Be curious and active ...

Develop your skills



MAKE YOUR PHD A SUCCESS