

## D3Day – Meeting 12/12/2025

**Vincent THOMY**

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

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



## Tribute to Henri Happy

61 years old, Prof. University of Lille

He founded the ENGSYS graduate school, where he served as director.

He was heavily involved in research (founding the Carbon group at IEMN and pioneering electronic devices based on 2D materials at IEMN) and numerous (European) projects with 5 PhD students under his responsibility

He was very involved at the national level in the Redoc SPI network (all the engineering science Doctoral school in France to share best practices).

He was known and recognized by the entire academic community in France and beyond.

On a daily basis, he did everything he could to ensure that PhD students could work in good conditions.

He was demanding of himself and others, but he was also very available and kind.

This is a great loss for the EG, the laboratory, and the academic community as a whole.

*Guest book available (here or at the EG office if you wish to leave a message for his family)*



# GS ENGSYS – Staff

*Transitional period until the end of January 2026 (election of a new EG director)*

## Direction

[dir-edengsys@univ-lille.fr](mailto:dir-edengsys@univ-lille.fr)

*Deputy directors – Director of studies :*

*Damien SOULAT, Frédéric GIRAUD (and Abdelmounaïm TOUNZI coming soon)  
and Vincent THOMY (Stéphane LENFANT, advisory)*

## ED administration

[sec-engsys@univ-lille.fr](mailto:sec-engsys@univ-lille.fr)

Mrs Thi NGUYEN

[Thi.Nguyen@univ-lille.fr](mailto:Thi.Nguyen@univ-lille.fr)

Mrs Apolline MINETTE

[apolline.minette@univ-lille.fr](mailto:apolline.minette@univ-lille.fr)

## Web site

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

# D3Day - Meeting program

**Introduction**

**Thesis defense**

**Thesis committee**

**The thesis oath**

**D4 registration – derogatory regime**

**After PhD**

**Professional career in public sector**

# General introduction – Objectives of D3Day

- Exchange on your last year of PhD thesis

End of a process (doctoral student)

Continuation of your professional career (**actually:**  
**limited-term employment contract**)

**End of the contracts: from october to december)**

- Give you practical information to prepare your thesis defense in the best conditions / The thesis oath
- Professional career: data on professional integration

# Introduction: Writing a thesis

- Writing a thesis:
  - A job in itself: Being a PhD means knowing how to carry out a scientific project, with method, distance, analysis, criticism, etc., but also knowing how to write a (scientific) story.
  - Establish a precise plan to meet deadlines (backward planning)
  - Requires motivation and organization: It can be a long and discouraging process, so it's important to listen to advice.

## Organization of thesis defense

- Work in coordination with your **supervisor** and your **DED**
- The thesis defense is managed via ADUM
  - Avoid errors in the contact information of the jury members
  - **You have to** ask your thesis supervisor to validate your thesis jury in ADUM

Mail to [sec-edengsys@univ-lille.fr](mailto:sec-edengsys@univ-lille.fr)

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D4 registration – derogatory regime

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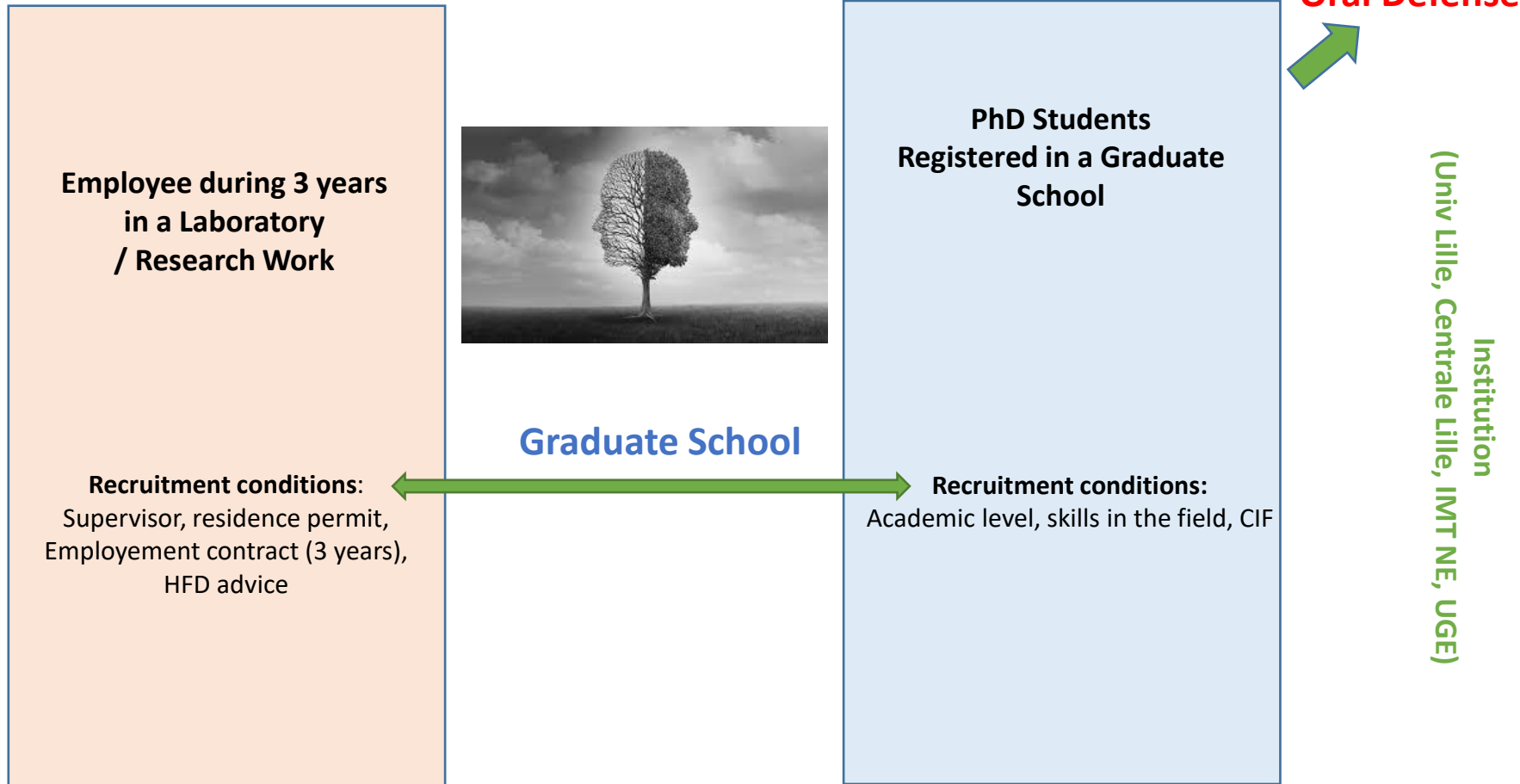
# Missions of Graduate School

## Dual status for PhD students: Employee and student

Graduate degree

National decree, framework defined by the state and imposed on establishments.

The only internationally recognised diploma





# PhD defense: backward-planning

**D – 9-12 weeks** : Student submits the **committee** to GS ENGSYS via ADUM (or directly by email to your DED in order to check that everything is fine)

**D – 8 weeks** : Graduate School ENGSYS checks the required CFD, the validity of the committee and gives its agreement

**D – 8 weeks** : Student uploads the manuscript in ADUM, this version is a reference version. Online process : reviewers – review – Jury convocation (manage by the Institution and not by the GS)

**D – 4 weeks** : Reviewers send their review to the Institution and to the GS ENGSYS via ADUM

**D – 3 weeks** : GS ENGSYS Leader and Research President of the Institution give their agreement about PhD defense

**Please note the deadlines for printing manuscripts** (reviewers, jury members, university library, etc.) before the defence.

**Defense** : Committee President sends the defense report (written in French and translated in English for foreign students) to the Institution

**D + 3 months max** : Student sends the final version of the thesis to the Institution

Your institution authorises you to receive support until the end of December 2026 without having to re-register.

***This procedure excludes vacation periods, when the administration is closed***

# Jury for full time of CIFRE PhD

2 reviewers  
(minimum)

Must be accredited (HDR). A full professor or french research director is accredited. Foreign reviewer's CV is required.

Must be outside ENGSYS, IMT, ULille, CLille and Uge-COSYS. Must be outside doctoral project. No work and papers with supervisors and PhD student during PhD duration.

From 4 to 8  
committee  
members

More than 50% of members are outside ENGSYS, IMT, ULille, CLille and UGE  
More than 50% of members are outside doctoral project.  
All members must be PhD.

More than 50% of Full Professor or equivalent (Research Director in France).

Member categories: 1 or 2 supervisors (registered at ADUM), 2 reviewers and examiners

At least 1 member of each gender for a committee with 4, 5 or 6 members.  
At least 2 members of each gender for a committee with 7 or 8 members.

# Jury for co-agreement with foreign institution

2 reviewers  
(minimum)

Must be accredited (HDR). A full professor or french research director is accredited. Foreign reviewer's CV is required.

Must be outside ENGSYS, IMT, Ulille, Clille, UGE **and the foreign institution**. Must be outside doctoral project. No work and paper with supervisors and PhD student during PhD duration.

From 4 to 8  
committee  
members

More than 50% of members are outside ENGSYS, IMT, ULille, CLille, UG Eiffel **and the foreign institution**. All members must be PhD.

More than 50% of Full Professor or equivalent (Research Director in France).

Member categories: 1 or 2 supervisors (registered at ADUM), 2 reviewers and examiners

At least 1 member of each gender for a committee with 4, 5 or 6 members.  
At least 2 members of each gender for a committee with 7 or 8 members.

All the members can participate via video-meeting (specific agreement).

<https://edengsys.univ-lille.fr/pendant-le-doctorat/soutenance>

***Each institution has its own rules***

## Règles de composition de jury de l'ED ENGSYS

Les diapositives suivantes définissent les règles générales de composition d'un jury de thèse

## Infos soutenance établissements

CENTRALE LILLE INSTITUT



UNIVERSITE DE LILLE



UNIVERSITE GUSTAVE EIFFEL



IMT LILLE-DOUAI



***You must be registered to submit a jury in ADUM***

# The thesis oath

After the deliberation of the jury, in case of success, you are invited by the president of the jury to take the doctoral oath.

The text (in Fr and EN) will be provided by your institution with thesis documents

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

*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*

- **Title of your PhD thesis**

Cannot be changed from the title sent to HFD (except for minor changes).  
If this is the case, HFD, funders, laboratory, and ED must be notified.

- **The funders of your PhD thesis**

In particular the region, must be invited to your thesis defense  
(be sure to mention them in the manuscript + logo, and send them a copy).

- **PhD with the European Label:**

if you have spent at least 3 months in a foreign laboratory in Europe.

In this case, three rapporteurs, two of whom must be from a European country other than the country where the thesis is being defended and registered.

- **Qualification Schedule (for Assistant Prof. position qualification)**

This year it was the 15 of December / Oral defense must be before 1st december

With all the documents, with the certificate of completion, be careful !

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## D4 Registration - Individual monitoring committee (CSI)

- For all D4 registration, an Individual Monitoring Committee (D3-CSI) is set up  
(before November)
- Reduce size of CSI committee unless specific request
- Interview with committee based a common template ( ~8 slides )
- At the end of the meeting, a collective report will be written under the authority of DED. This report is posted in ADUM
- Is the remaining thesis funding consistent with the schedule leading up to the defense?

See on web site: <https://edengsys.univ-lille.fr>

**Additionnal funding up to the defense is mandatory**



## D4 Registration - Individual monitoring committee (CSI)

*Caution: **A 4th registration** is only used to obtain the diploma BUT does not give the right to continue working in the laboratory/company (this is linked to the employment contract).*

*New contract, therefore new HFD application (the response may be negative even if you have received a positive opinion).*

*If negative advice (remaining thesis funding not consistent with the schedule leading up to the defense)*

*Possibility of one-off registration (if manuscript and jury validated by mid-May) for defence before the end of July.*

*You will therefore no longer be a doctoral student as of 1 January 2027 and will no longer have access to the laboratory, but we will give you a few months to finalise your manuscript and find a jury. Once the manuscript and jury have been received by the EG, you will be able to re-register for a defence.*

***So here's some advice: do everything you can to support us at the end of 2026.***

It is important to note: **not all doctoral students obtain their doctorate degree.**



Between 10 and 15% fail for various reasons:

- Termination of contract following a negative CSI opinion,
- Failure to write the manuscript,
- Negative opinions from referees concerning the PhD defense.

1, 2, or 3 years in a research lab is no small feat (even without a PhD):

- Expertise,
- Interpersonal skills,
- Open-mindedness,
- Project management,
- Training completed during the thesis,
- Skills portfolio, etc.

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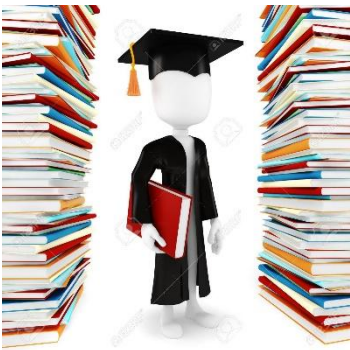
Professional career in public sector

# Preparation for further career development

The day after

Tomorrow

Today



Get started

Prepare

Inquiry

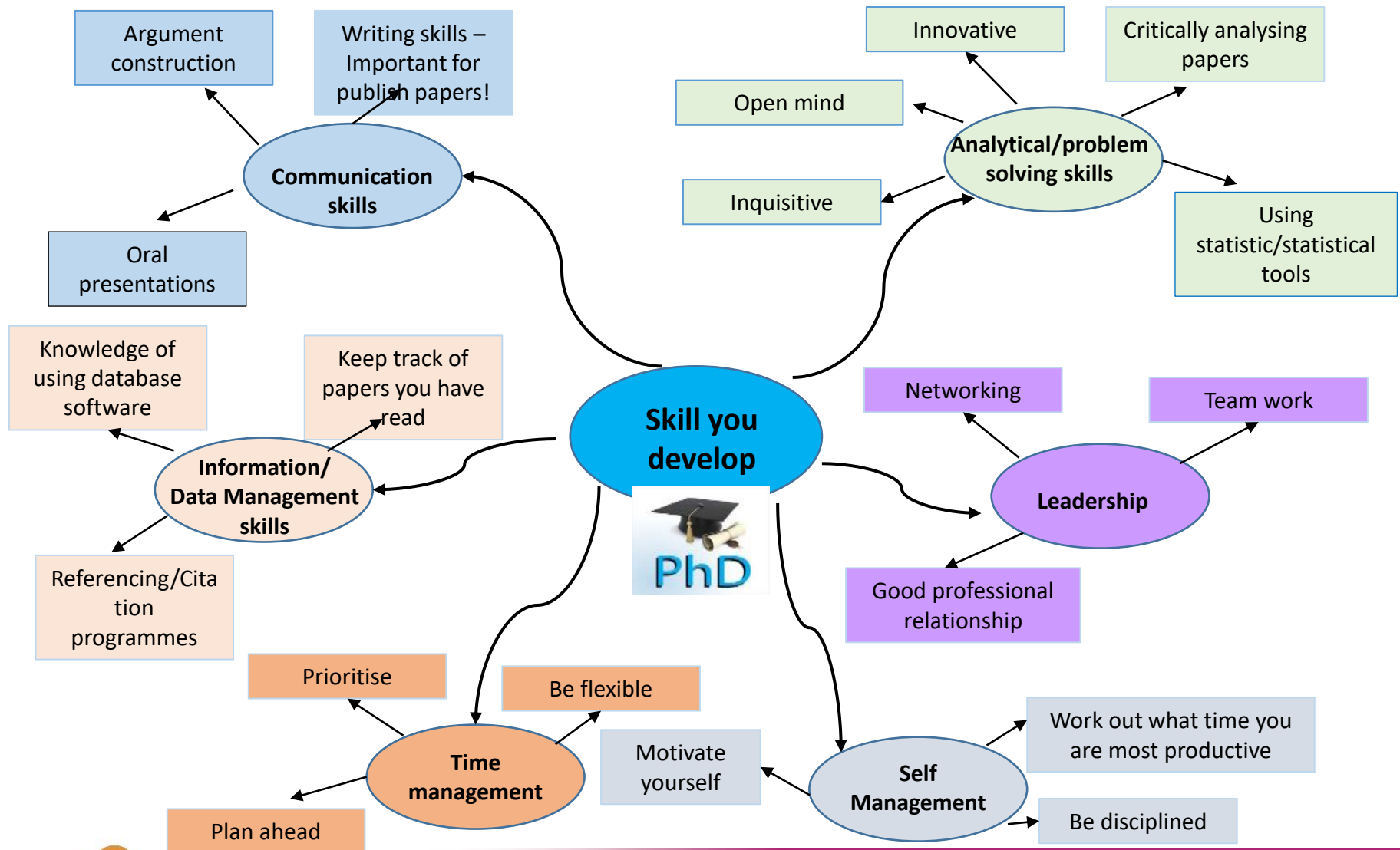
# The challenges of tomorrow

Why do we need a PhD?

Need for highly competent young women and men to solve today's challenges



# Skills after a successful PhD



Excellent news!

72% of the 550 PhDs 2017- 2022  
publish a LinkedIn profile with a job

## ENGSYS Doctoral School Doctors 2017 -2022 on LinkedIn

- Employers

<https://www.redoc-spi.org/>

## Information about professional insertion - ENGYSYS

ENGYSYS and MADIS are partners of the network REDOC SPI

<https://www.redoc-spi.org/>

Linkedin account REDOC SPI: <https://www.linkedin.com/company/redoc-spi/>

LinkedIn account ENGYSYS : <https://www.linkedin.com/company/ecole-doctorale-engsys-632-lille>

**We will stay in contact with you during your professional career**



# Information about professional insertion - ENGYSYS

Academic sector  
Universities, CNRS  
22%

Companies  
Research  
organisations  
50%

Speciality	Doctors	Profiles with jobs	Companies
Electronics	212	74%	52%
Electrical engineering	63	86%	59%
Mechanical engineering	172	69%	50%
Civil engineering	95	62%	39%

# Information about professional insertion - ENGYS

TOP Employers  
Doctors ENGYS  
2017-2022

TOP Employers	ENGYS
<b>STMicroelectronics</b>	<b>11</b>
EDF	6
Safran	6
Alstom	5
CEA	5
CEA-Leti	4
Thales	4
Capgemini Engineering	3
Framatome	3
imec	3
RAILENIUM	3
	53

11 Employers  
3 Doctors or more

53 ENGYS doctors

TOP1  
STMicroelectronics

# Information about professional insertion - ENGYSYS

Size	Electronics		Meca		Electrical engineering		Civil engineering		Total	
GE	48	44,0%	41	47,7%	19	51,4%	5	13,5%	113	42,0%
ETI	28	25,7%	21	24,4%	7	18,9%	9	24,3%	65	24,2%
SMES	33	30,3%	24	27,9%	11	29,7%	23	62,2%	91	33,8%
	109	100,0%	86	100,0%	37	100,0%	37	100,0%	269	100,0%
Doctors by company size										

Docteurs **SPI**   
**Le blog**

<https://www.docteurs-spi.org/>

How to contribute?

Docteurs **SPI**   
**Le blog**

**Les Docteurs ont la parole**  
*1400 visiteurs uniques en novembre*

Témoignages	Universités	Laboratoires	Docteurs	Autres Collections	<b>Pour témoigner</b>
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# MAKE YOUR PHD A SUCCESS