















NPAC

Noyaux
Particules
Astroparticules
Cosmologie

Master 2 Recherche

Everything You Always Wanted To Know About PhD (But Were Afraid to Ask)

Morning Program

NPAC - ED presentations		
 mardi 5 déc. 2023, 10:00 → 14:00 Europe/Paris		
10:00 → 10:20	Everything You Always Wanted To Know About PhD (But Were Afraid to Ask) ? Orateur: Fabien Cavalier (IJCLab)	 20m 
10:20 → 10:40	ED IPP Orateur: Matthew Nguyen	 20m 
10:40 → 11:00	ED PHENIICS Orateur: Patrice Hello (IJCLab)	 20m 
11:00 → 11:20	ED STEPUP Orateur: Fabien Casse	 20m 
11:20 → 11:40	ED PIF Orateur: Mme Veronique Terras	 20m 
11:40 → 12:00	ED A&A Orateur: M. Laurent Verstraete (IAS)	 20m 

What is a Thesis ?

- It is :
 - An **Academic Degree**
 - A **Professional Experience** in research \Rightarrow In France, you will have a **work contract** for the **whole duration** of the thesis
- It rewards an **original** research **work** done during **three years**. This duration is the nominal one, longer thesis should be exceptional and well justified
- Your work will be guided by a **Supervisor** who belongs to a **laboratory** and most of the time to a **physics group**
- The outcomes are :
 - A **written document** which describes a part of or the full work done during the thesis
 - An **oral defense (presentation ~1h+ questions ~1h)** in front of a jury

Thesis = 1 Subject
+ 1 PhD Supervisor
+ 1 Grant
+ 1 Lab + 1 Group (optional)

Doctoral School, you said Doctoral School ?

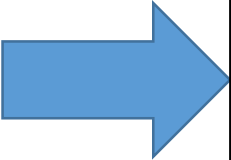
See ED presentations for details

- It **follows** the progress of the thesis and the training of the students
- It **distributes** some grants
- Each doctoral school has **its own rules** and **calendar**, in particular about grant distribution

PhD Supervisor belongs
to a given Doctoral School



You will apply (if needed),
be validated
and register
in this Doctoral School

- 
- In **Paris area**, there are several Doctoral Schools in our fields :
 - Thematic : **Astronomy & Astrophysics**, **PIF** (Physics in Ile de France)
 - Local : **PHENIICS** (Paris-Saclay), **STEP-UP** (UPC), **IPPDS** (IPP)
 - In **Regions**, there is **one Doctoral School per site**
 - Formally, there is **no link** between **M2s** and **Doctoral Schools**
- ⇒ **any M2 student can apply to any Doctoral School**
- In practice, in some places, there are **some biases** towards **“local”** students. Be careful !

How to find a thesis ?

- NPAC website : <https://npac.ijclab.in2p3.fr/thesis-2324/>
- Doctoral Schools website (France) : <https://npac.ijclab.in2p3.fr/graduate-schools/> and others to be found
- Labs website
- Discuss with your professors and NPAC responsables

Some Advices

- **Meet** in person your future supervisor and **discuss** about the **subject**, the **funding**, the **team** and the **lab**
- **Ask** to **discuss** with current **PhDs** and **postdocs** (without your future supervisor)
- **Stay open-minded** and investigate **several possibilities**
- You should have a **plan B** (different fundings, another ED ...)
- Discuss with your professors and NPAC responsables