



Physics Graduate School of Grenoble



École Doctorale de Physique de Grenoble



60000 students

3650 Ph.D. students

~10% in physics





ED physique office : Pluriel building on campus
office 007

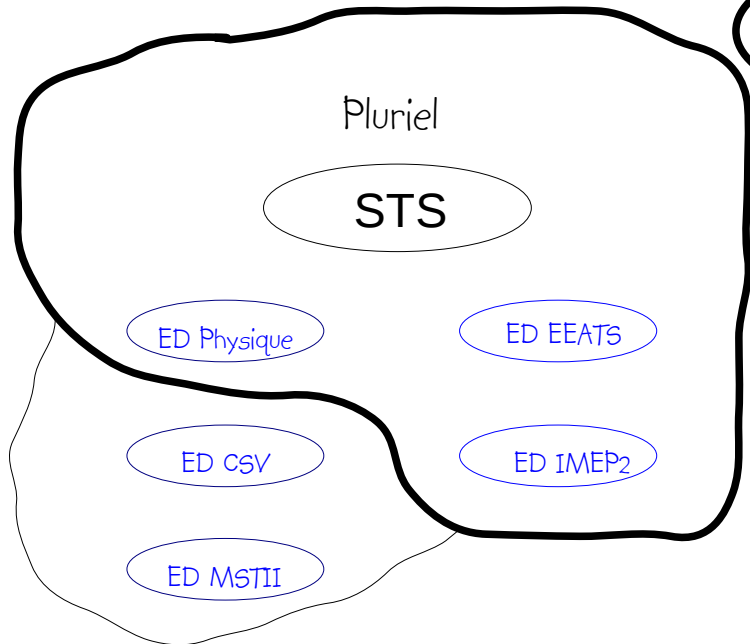


university
swimming pool

tram B

COMUE UGA key figures

- ◇ 3 universities : Grenoble INP, UGA & USMB
- ◇ 2 schools : SCIENCES PO Grenoble, ENSAG
- ◇ 3 national scientific organizations : CNRS, CEA & INRIA
- ◇ 62 000 students
- ◇ 3 650 PhD students ~45% foreigners
- ◇ 7 200 international students from 180 countries
- ◇ 265 Masters
- ◇ 33 engineering programs
- ◇ 14 doctoral schools
- ◇ 129 research laboratories
- ◇ 7 000 researchers and faculty members
- ◇ Annual budget 740 M€
- ◇ 200 student societies



EDISCE

Sciences Technologies et Santé

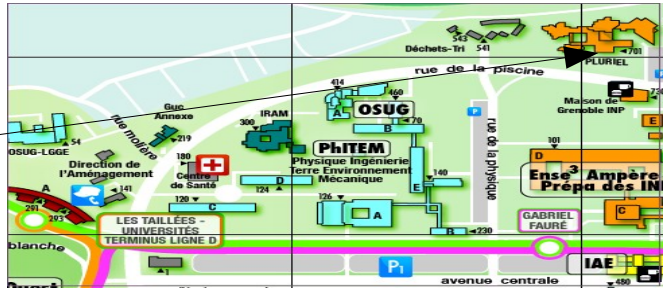
ED TUE

Science, Technology & Health

CED CUGA
Pluriel

CODUS USMB

ED SISEO



ALLSHS

ED SJ

ED LLSH

ED SE

Arts, Lettres,
Langues,
Sciences de
l'Homme et
de la
Société

ED SG

ED SHPT

ED Philo

Social sciences &
humanities



Organization chart

Council

Executive board (ex officio)

[Thomas Auzelle CEA](#)

[Ketty Beauvois Institut Néel](#)

Laurent Drazek Biomérieux

Emmanuel Dufour Rolls-Royce

Christophe Dujardin ED PHAST Lyon

Alexia Gorecki Ulis-IR

Olivier Isnard Institut Néel

[Vincent Germain LAPP \(deputy Philippe Mathieu LAPTh\)](#)

[Laure Laforgue LiPhy](#)

Hannu Mutka ILL

Jérôme Planes INAC

Bernard Penz ED IMEP2

Jean-Pierre Travers SPRAM

Guillaume Unal CERN

Guy Vitrant ED EEATS

Étienne Wolf Institut Néel

Management

Director : Johann Collot

Deputy Director : Julia Meyer

Secretary : Sandrine Ferrari

Executive board

Benoît Clément LPSC

Edwige Tournefier (deputy Corinne Goy) LAPP

Pierre Hily-Blant IPAG

Pascale Pham (deputy Olivier Peyret) LETI

Lionel Bureau LiPhy

04 76 82 82 89

edphy@ujf-grenoble.fr

<http://www.adum.fr/as/ed/page.pl?site=phys&page=accueil>

Do not hesitate to contact one of us !



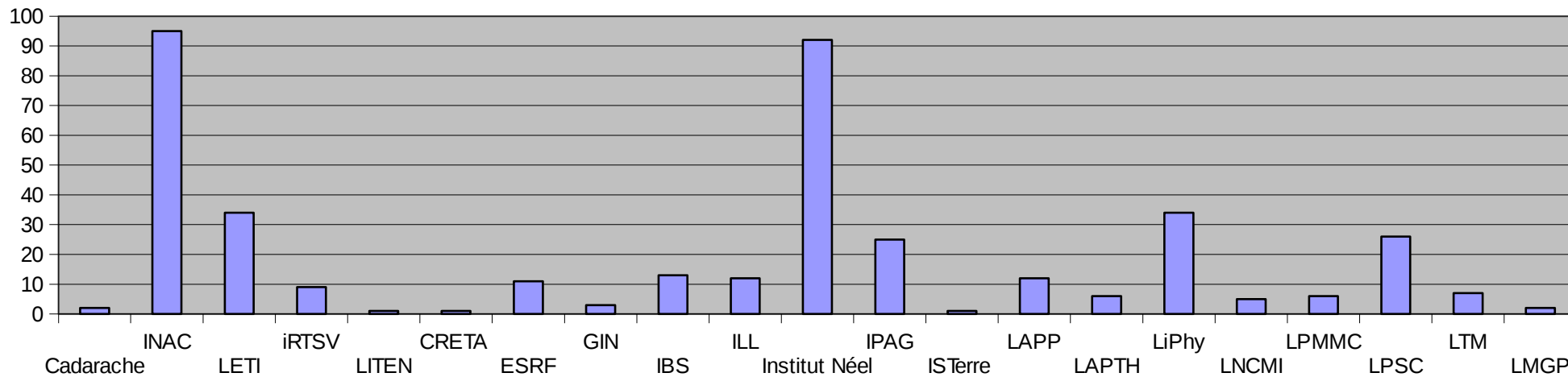
Key Statistics

2014-2015 : 389 PhD students

27% women , 73% men

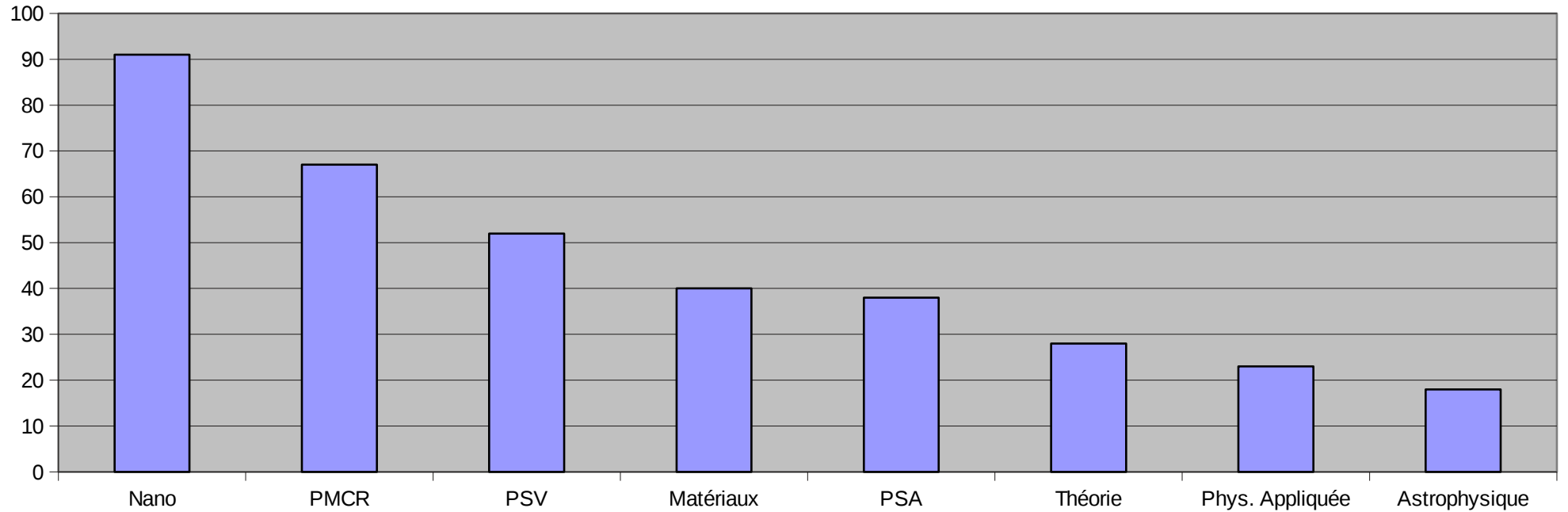
2015-2016 : 357 PhD students , 84 new registrees

Doctorants par labo



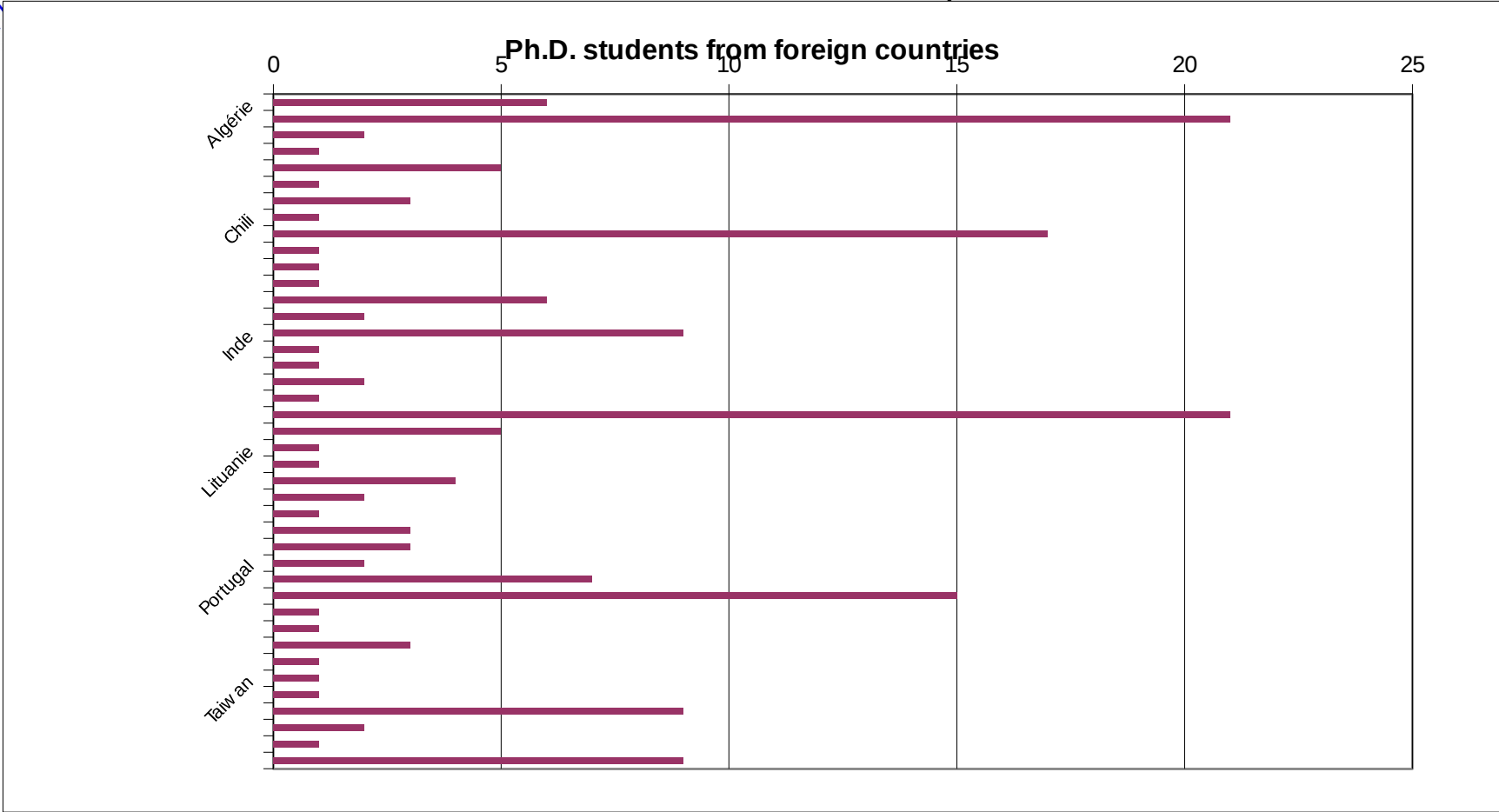


Doctorants par spécialité 15-16



ΣΔΥδ

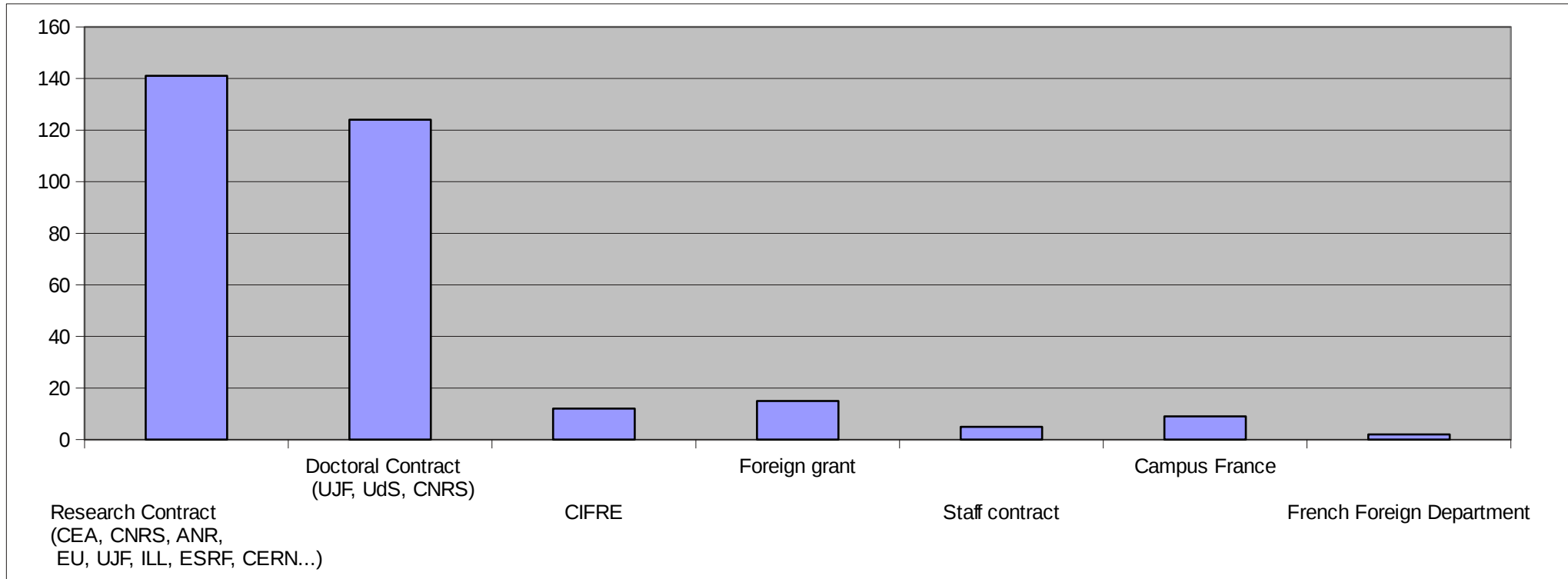
Ph.D. students from 41 foreign countries



56% French , 44 % from abroad



PhD grant types



Training of doctoral students at CUGA

In a fast moving world training is needed for everybody all along life !

The unit of training is Heure Forfaitaire (HF) : 120 HF are required before defending in 3 different domains :

- Career preparation and job searching : 40 HF**
- Scientific lectures : 40 HF**
- cross-disciplinary lectures : 40 HF**

Two global possibilities :

- Training program organized by UGA : so called LABELS

- “À la carte” solution : among training modules opened on ADUM

Labels

« How to think and prepare one's career »

More than one PhD doctor out of two works in a private corporate, and the employment market in research, higher education & innovation is becoming more and more competitive every day.

LABELs : a personal but recommended choice

Objectives :

- **learn about all job possibilities available to doctors**
- **identify one's personal capabilities and skills**
- **build a personal professional project and acquire the needed skills**
- **meet other Ph.D. students from different fields.**

Open to all volunteers :

- **irrespective of their doctoral school**
- **whatever their employment situation**

As of now, 33 % of UGA Ph.D. students are registered in a LABEL and we wish to reach 50 % soon.

A LABEL (if entirely validated) is recognized for 80 HF out of 120 required. A certificate is delivered.

LABELs : Organization

First year : common module

- **personal record, opportunities, networks, how to go further**
- **building & presentation of a personal professional project**

Recognized for 20 HF if not followed by a LABEL

second & third years : choice of a LABEL

- **specific training modules adapted to field of jobs and opportunities**
- **professional experience**

Recognized for 80 HF if totally validated (defense)

LABELs : common module : schedule

30 November 2015 : information day

2 successive days chosen among 3 possibilities (registration on ADUM opens tomorrow)

- **11-12 February 2016**
- **9-10 March 2016**
- **6-7 April 2016**

Professional project presentation : several possibilities in May 2016, book one hour for the presentation

5 LABELS

- **CONEX : Consulting & Expertise**
resp. : Pierre Homsy, Fabienne Martin-Juchat, Michel Trommetter
- **CPOI : Public & International Organizations**
resp.: Pascale Courtot
- **CREA : Corporate Creation**
resp. : Marc de Julien de Zélicourt, Georges Weil
- **REI : Research, Corporate & Innovation**
resp.: André Plisson
- **RES : Research & Higher Education**
resp. : Yvan Pigeonnat

LABELs : registration to a LABEL

At the end of the common module on ADUM : in May-June 2016

registration file :

- **personal administrative information on ADUM**
- **CV**
- **motivation letter**
- **thesis supervisor agreement**



Career evolution of our PhD's

| year | # of answers | unknown situations | unlimited-term contracts in research | fixed-term contracts in research | private corporates | other positions | unemployed |
|--|--------------|--------------------|--------------------------------------|----------------------------------|--------------------|-----------------|------------|
| 2008 | 44 | 24 | 17 | 12 | 9 | 3 | 0 |
| 2009 | 53 | 10 | 14 | 26 | 6 | 5 | 2 |
| 2010 | 60 | 17 | 3 | 32 | 14 | 1 | 10 |
| 2011 | 67 | 14 | 13 | 37 | 12 | 3 | 2 |
| total | 224 | 65 | 47 | 107 | 41 | 12 | 14 |
| Proportion | 0,78 | 0,22 | | | | | |
| Proportion / # of answers | | | 0,21 | 0,48 | 0,18 | 0,05 | 0,06 |
| Proportion / total # of doctors | | | 0,16 | 0,37 | 0,14 | 0,04 | 0,05 |

Survey carried out 3 years after defense



Security training

A dedicated training to Professional Security matters is also **required**. In the first place, It should be organized by your host laboratory. But security training sessions are also offered by CUGA.

Logically, it should be done as soon as possible.

It does not amount to your 120 H training budget !



Progress report and follow-up actions

The normal duration of theses in France is 3 years. As much as possible we recommend you to prepare and defend your thesis within that limit.

This is everybody's interest BUT THIS IS YOUR PRIME INTEREST !

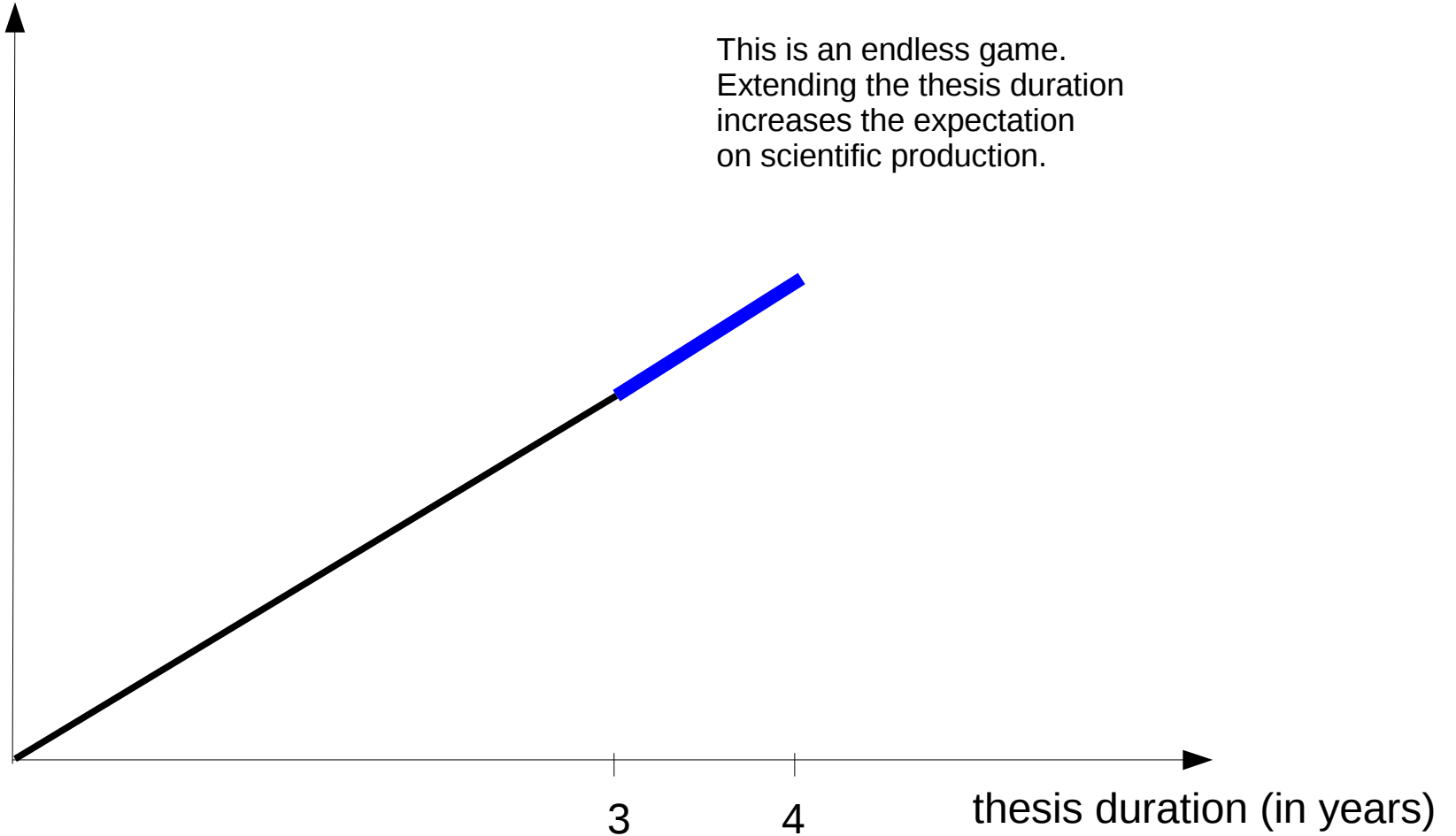
Every year you will be requested to fill your thesis charter and carefully write a status report after a dedicated interview with your supervisor. This status report should be as honest as possible **AND SHOULD MENTION YOUR SCIENTIFIC PRODUCTION** : -papers, notes, presentations, patents...

At the end of the first year, If no scientific production is mentioned, we will ask you to clarify. If nothing is added we will summon you up for an interview.

Our mutual interest is to make sure that you started your thesis on very fruitful grounds !!!



expectation
on
scientific
production





Thesis charter and follow-up actions

At the end of the second year, on top of reporting on your scientific production, you will be requested to provide a plan and a schedule for writing your thesis.

In the spring of the last year, we will ask you to update us on your progress and to provide us with a defense date.



4th year registration

In the French law, this is a derogatory procedure ! Again try to avoid it as much as possible.

Benin cases : everything is ready for your defense. The defense committee, the date ... are known. OK

Late start cases : your work started in the winter or the spring of the first year. A very last year will be approved.

Co-supervision cases : the co-supervision agreement explicitly mentions that the thesis duration is 4 years. A very last year will be approved.

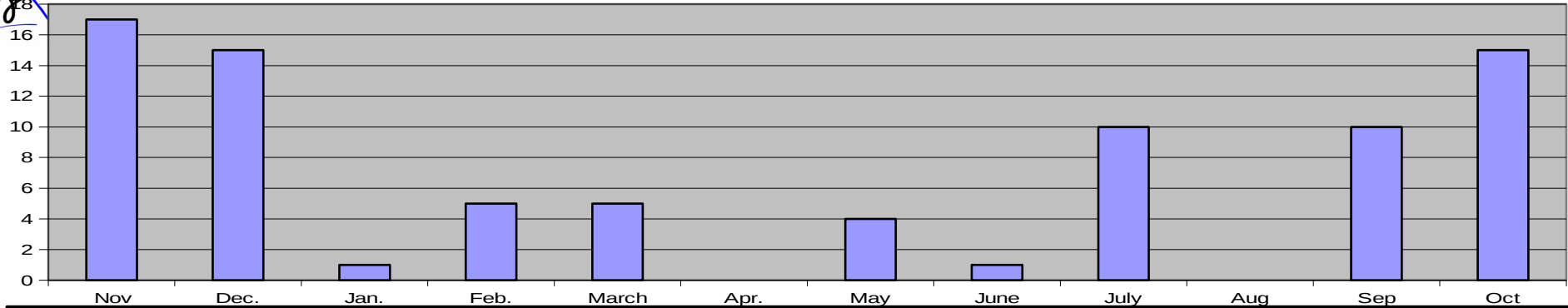
Exceptional derogation : motivated and signed commitment of supervisor and lab director that the thesis will be defended before end of October

Thesis written before April of 4th year (but no registration before the thesis is written)

NO 5th YEAR !!!

ΣΔΥ

of theses defended per month



The organization of your thesis defense cannot be made high-priority because there's many others to treat ! We have no margin here !!!

2 full working months are required (excluding vacations) to treat a defense organization : 1 month to get the thesis reviewed and 1 month to get the final authorization from CUGA & to send invitations to committee members.

T_0 starts when we know (and agree upon) your defense committee composition, when your thesis is fully written and when the date of the defense is known.

To defend later than end Oct., you need to register again and pay registration fees if the defense is scheduled later than end Dec.

Beware that there will be no exceptions at all with respect to this.

SA
A special effort was made to put online a web site, that contains lot's of information, a FAQ section & an English version

<https://www.adum.fr/as/ed/page.pl?site=phys&page=accueil>

A document containing the School rules is being prepared (règlement intérieur)

Please before contacting the school secretariat check our web site and, in particular, the FAQ section. In case you can't find a proper answer to your question, please do contact us or send us an email. We will progressively enrich our web site.

A visit of site of scientific interest will be organized on April. It will be free. A registration poll will be sent to you soon. For practical reasons, it will be limited to 50 persons, the first ones to register and confirm.

We will also warmly encourage the creation of Ph.D. student societies.

Exemple : Club de Photonique des Alpes : contat.clubphotonique@gmail.com

A day of PhD students and young physicists is being organized by SFP & PhD students



We wish you all a very pleasant and fruitful stay in Grenoble

We're looking forward to seeing you prepare a very good thesis in less than 3 years.

In case you have questions, do not hesitate **to visit our web site** and/or to pay us a visit.

In case you meet problems, we really encourage you to come and talk to us. The sooner will be the better.