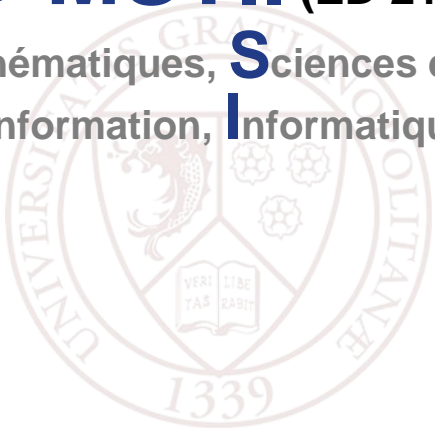


ED MSTII (ED 217)

Mathématiques, **S**ciences et **T**echnologies
de l'**I**nformation, **I**nformatique



Journée des primo-inscrits

First year students day

December, 2022

bernard.tourancheau@univ-grenoble-alpes.fr

Programme / Program overview

- *Presentation ED MSTII*
 - *The team, The structure, The communication*
 - *Administrative duties and Follow-up committee (CSI)*
 - *Your PhD curriculum*
 - *Take-away message and Q&A*
- *Speed-dating with your scientific contact (responsable spécialité)*

Le bureau / *the team*

▪ **Direction / director : Bernard Tourancheau**



▪ **Responsable de Spécialité / scientific contact :**

▪ **Nicolas Gast (info)**



▪ **Pierre Geneves (info)**



▪ **KartEEK Alahari (math-info)**

▪ **Clémentine Prieur (math appli)**

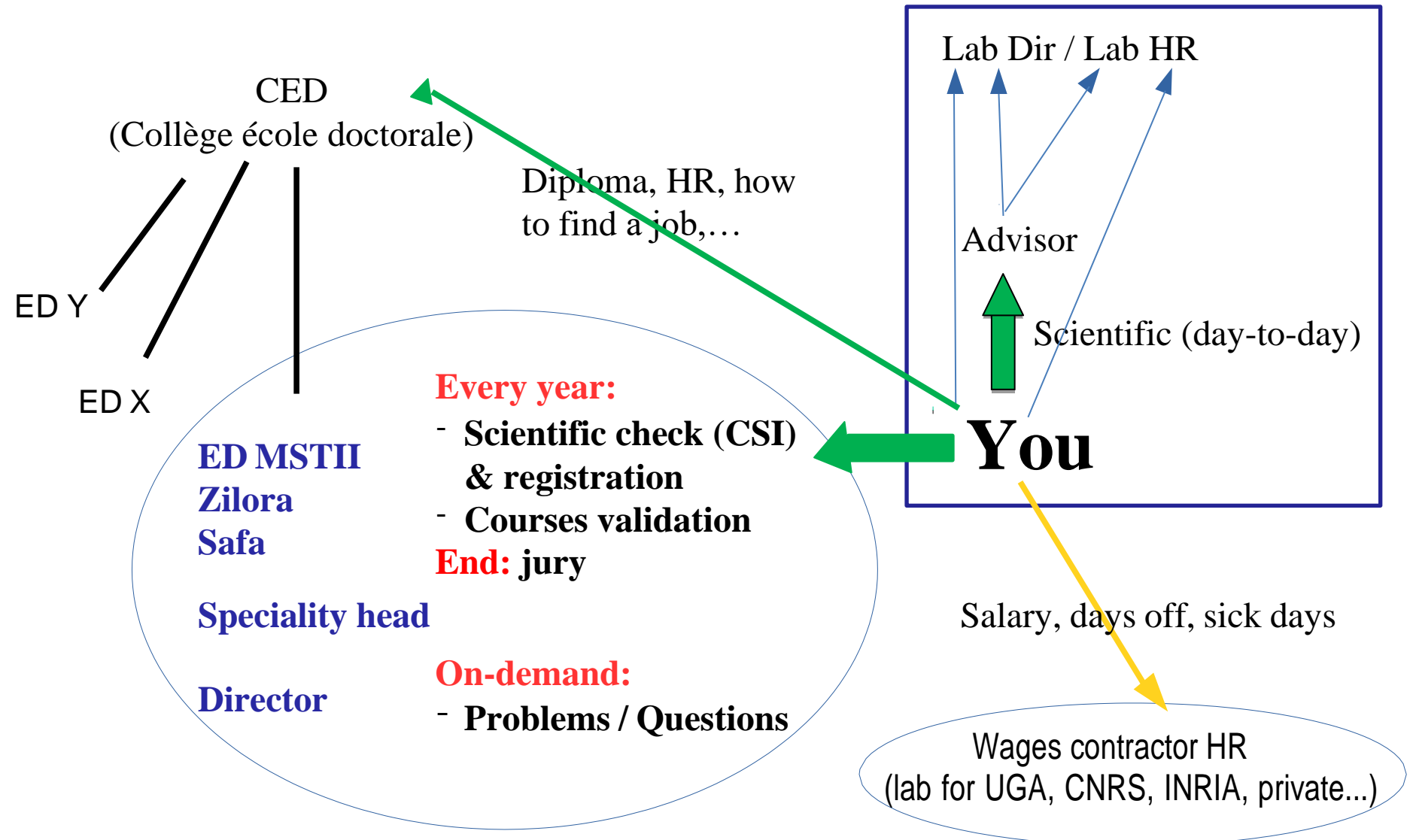


▪ **Jean Fasel (math fondamentales)**



▪ **Secrétariat / secretary : Zilora Zouaoui**

Safa Babay Rouis



Communication de l'ED / *ED communication*

- ✓ **Monthly newsletter + personal emails**
- ✓ **ED website -> for all questions / rules**

Contacts:

- ✓ **ED secretary**
- ✓ **Your ED scientific contact (Responsable de Spécialité)**

In case of a problem, please communicate as soon as possible with your scientific contact and/or ED MSTII secretary !!!

<https://edmstii.univ-grenoble-alpes.fr>



Ecole Doctorale Mathématiques, Sciences et Technologies de l'Information, Informatique

Présentation

L'Ecole Doctorale MSTII (**ED 217**) organise les études doctorales de l'Université Grenoble-Alpes (UGA) sur les domaines des Mathématiques, des Sciences et Technologies de l'Information et de l'Informatique.

Elle fait partie du Collège des Ecoles Doctorales (CED) de l'Université Grenoble-Alpes (UGA). Tous les doctorants y interviennent à l'Université de Grenoble et ont un diplôme de doctorat de l'Université de Grenoble.

Les thèses (un peu plus de 400 doctorants, une centaine de soutenance chaque année) relèvent de 4 spécialités :

- Mathématiques (environ 35 doctorants).
- Mathématiques appliquées (environ 60 doctorants).
- Mathématiques-informatique (environ 70 doctorants).
- Informatique (environ 250 doctorants).

Les doctorants effectuent leur thèse dans un cadre scientifique d'excellence : la qualité scientifique de l'encadrement et des laboratoires qui composent l'ED a été évaluée A+ (plus haute note) lors de l'évaluation de l'école doctorale par l'AERES (Agence d'Evaluation de la Recherche et de l'Enseignement Supérieur) en 2010.

L'école doctorale a une très forte ouverture nationale et internationale : plus de la moitié des doctorants proviennent de formations (masters, écoles d'ingénieur) hors Grenoble et près d'un quart de formations à l'étranger.

PLEASE browse / read first
then ask if needed ;-)

ED MSTII

Présentation
Contexte Scientifique
Devenir des doctorants
Rôle de l'ED
Conseil de l'ED
Structures et contacts

INSCRIPTION

Principes généraux
Première Inscription
Sujets de recherche
Laboratoires et directeurs de thèse
Réinscription
Accès à votre espace personnel

Allocations attribuées par l'ED

Procédure de candidature
Calendrier et résultats

FORMATION ET CREDITS

Règlement
Lien vers les formations
Inscriptions
Validation des formations

SOUTENANCES

Règles et conseils
Procédure
Annonces de soutenances
Thèses soutenues récemment
Offres d'emploi

RESSOURCES

Journée des doctorants
Situations fréquentes
Documents et liens utiles

Où est l'ED MSTII / Where is ED MSTII ?

MJK building – room G119 , 110 street Chimie – Campus St-Martin d'Hères



Some « Administratives » duties

Vos devoirs / *Your duties*

Vos devoirs / *Your duties*

advisor

- **Make scientific progress**

doctoral school

- **Training / courses (see next)**
- **Register for every academic year !**
 - Beware: CSI (see next)!
 - There are deadlines

Your advisor must help you → This is part of her/his job
Signal any problem to your ED !!!

Crédits formation / Courses *credits*

■ 120h :

■ 40h: **scientific (M2 courses, winter schools,...)**

■ 40h: « **professional** » (insertion professionnelle)

Techniques de recherche d'emplois, Bilan de compétences, Entrepreneuriat de A à Z, Devenir Chercheur, ...

■ 40h: **Transversal** (transverse)

– ***Formation éthique obligatoire / Ethic course mandatory***

– ***Outils de la recherche / methodological research tools; communication / communication; culture des savoirs & des sciences / scientific culture, epistemology; langues / language courses; formations pluridisciplinaires / multi-disciplinary courses;***

Courses should be validated (every year). More information on the website.

Labels ou Parcours / Labels or Paths

1. Compétences Pour l'Entreprise : CPE	Sur 9 mois d'octobre à juin = 70H
2. Collectivités Publiques et Organisations Internationales : CPOI	En 2 temps : 2 jours plus 10 jours = 60H
3. Enseignement Supérieur : ES	60H effectuer minimum 30H éq. TD durant l'année

Details and registration:

<https://doctorat.univ-grenoble-alpes.fr/pendant-la-these/formation-pendant-la-these/les-parcours-1021362.kjsp>

Please see the CED responsible for any question about the news "parcours":
ced-formations@univ-grenoble-alpes.fr

Inscription annuelle / *Registrar every year*

- **Every year you need:**

- **A « CSI report »** (Comité de Suivi Individuel /follow-up committee)
- **The CSI report is written after a meeting with an external expert**
 - Goal = obtain feedback, monitor progress, detect anomalies

The *CSI mandatory* for each annual registration

Comité de suivi individuel / follow-up committee

■ To organize a CSI meeting:

- Write your progress report

- Organize a meeting with the external expert.

Typically 1h-2h. With all supervisors + the external expert

- Scientific presentation (you and all) + General questions → progress (30min)
- Private meeting (Phd Student + expert) → HR point (15min)
- Private meeting (Expert + supervisors) → HR point (15min)

- Upload all information an ADUM and get your CSI form **signed**

- Beware: obtaining signature takes time and there are **DEADLINES!** → **OCTOBER !**

See Web site : <https://edmstii.univ-grenoble-alpes.fr/>

Pour avoir votre doctorat / *To obtain your diploma*

- **Two registrations at least, three typical**
 - CSI reports
- **PhD document AND defense jury AND**
 - 120h courses credits
 - Ethic of science course mandatory
 - Plagiarism report
 - Defense
- **Respect deadlines and delays ! → 2 MONTHS**

What is a « typical » PhD?

Answer: there is no « typical » PhD but...

Le parcours / *PhD curriculum*

1st year :

- Find CSI external expert with your advisor **before April**
- Write a CSI report + meeting. **Due for October.**
- Take some courses

→ potential problems discussed with ED MSTII

2d year :

- Write a CSI report + meeting. **Due for November.**
- Take some courses

→ potential problems discussed with ED MSTII

Le parcours / *PhD curriculum*

3rd year :

- Finish your work + write your PhD / prepare defense.
- Please review your potential problems before June
 - Do I have 120h of credit courses? (Including ethic course)
 - **Delay from document end to defense is 2 months.**

Two situations:

- defense scheduled before Dec 31th, no need for 4th registration !!!
- if you need a 4th year registration: which funding do you get ?
 - work on CSI report, Setup committee
 - CSI form is again mandatory for November registration if defense date is unknown

Le parcours / *PhD curriculum*

4th year : is an exception if jury+defense date are unknowned

→ funding is mandatory

→ firm and precise schedule to the defense is mandatory

→ thesis document outline or more is mandatory

→ if you need a 5th year registration: which funding do you get? work on CSI report, Setup CSI committee, CSI form is mandatory for November registration if defense date is unknowned

5th year : is a very rare exception

→ only if thesis document ≥ 80 % completed, pdf asked

→ defense date is mandatory

→ if you need a 6th year registration: which funding do you get? work on CSI report, Setup CSI committee, CSI form is mandatory for November registration if defense date is unknowned

6th year : is a very very rare exception

→ sickness, sabbatical, part-time, ...

Plagiat / *Plagiarism*

- **Lutter contre la plagiat en thèse / *avoid plagiarism cases in PhD***
- **Charte anti-plagiat signée / *anti-plagiarism policy signed***
- **Avant la soutenance / *Before the defense***
 - Sign "*Déclaration de l'auteur préalable à la Soutenance*"
 - **With your supervisor, print the similarity report of the *Compilatio* software**
 - **Explain briefly at least any similarity $\geq 10\%$**
 - *http://compilatio.net/sso/ldap/grenoble* (access with your supervisor's LDAP password - cf *wifi-campus*)

What can go wrong?

Many things:

- « Personal » issues
- Relationship supervisor / student
- Motivation, loneliness, autonomy, ...
- Supervisor is not available
- Subject / science / research... is not what you expected
- Scientific / technical competence, work load, writing, ...
- ...

Several students stop their Phd each year.

Take-home message

A emporter / *Take-home message*

- **Register for every academic year and respect deadlines.**
 - CSI : report + meeting
 - Update ADUM
 - respect deadlines and delays

- **Signal any problem to your ED**
 - scientific contact**
 - ED admin**
 - ED director**

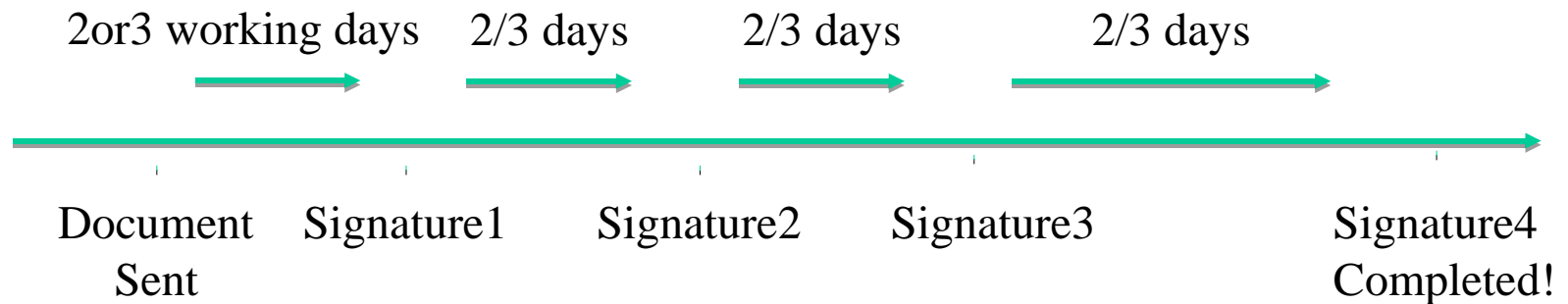
Your advisor must help you → This is part of his/her job

Why are dates important?

300 Phd students (up to 70 for a « responsable de spécialité »)

- you are not a special case
- we are professors or researchers

Example: a document with 4 signatures can take 2 weeks



Journée des doctorants / *PhD day*



- **Chaque année / *Every year***
- **Un événement social et scientifique / *A scientific and social event***
- **MT180 + Posters / *My thesis in 180s + Posters***
- **Appel à volontaires ! / *Call for volunteers !***



Do you want to represent other PhD students?

- There are (regular) elections to elect PhD representative:

2022 : Olivier Hureau, Eniko Kevi, Davide Legacci, Sofya Dymchenko, Ana Gomez, Achille Baucher et Yagmur Ozturk

- Discover how the system works
- Avoid to have decisions be taken without you

WELCOME !!!

Ecole Doctorale MSTII

