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THÈSE ?
ANTITHÈSE ?
SYNTHÈSE 💡

ANIMÉ PAR RONY ABECIDAN

D2-D3- Meeting program

- MADIS Graduate school
- Training courses
- Individual Monitoring Committee (CSI)
- Defence
- After PhD

MADIS Graduate School

MADIS D2 -planning

- Register at training courses available at ADUM
- Add external training modules
- Participate to doctoral events

- Update your linkedin profile
- Join [MADIS linkedIn group](#)
- Build your Portfolio (validated courses, skills, teaching, PhD title...)
- Prepare your career : upload CV and scientific productions to be displayed via ADUM:
https://www.adum.fr/as/ed/annulabo_these.pl?site=madis
- Prepare CSI-D2 (exceptional CSI at end of D3)

5 PhD students in MADIS council

- [List here](#)
- 1 open position for 2024
- Participation at 2 councils (january and june)
- [Survey among doctoral students](#) to improve doctoral studies
- [MADIS DDay](#) organisation (June)

**Training courses to build
your Portfolio**

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 MADIS, technical courses)
 - Training related to language, research methodology or tools (organized by MADIS or Doctoral College)
 - Professional training (organized by Doctoral College) to improve soft skills
- One course about **ethics** must be followed
- One course about **teaching** must be followed when 'avenant d'enseignement au contrat doctoral'
- 2022 : 20 CFD can be obtained by **MOOC**
- 2 hours -> at least 1 CFD.

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
- One course about **teaching** must be followed by PhD students who teach

Registration to training courses (ADUM)

- Add an external training module
 - Master class, MOOC, auditor at summer school or conference, Member of organization committee of conferences...
 - Give the title- category – university and city – topic and skills
 - Add a PDF file with attendance certificate and detailed training program, so that MADIS can give credits (1 CFD/ 2 hours)
- Not validated as external training
 - Paper presentation at conference, workshop
 - Teaching



Individual Monitoring Committee (CSI)

Individual Monitoring Committee (CSI-D2)

- For D3 registration, an Individual Monitoring Committee (D1-CSI) is set up
- At minimum the committee includes
 - One HDR specialist of the scientific domain and outside at ULille, Centrale Lille, IMT and UGE (ESTAS and LEOST),or
 - Two HDR: one specialist and one outside at ULille, Centrale Lille, IMT and UGE (ESTAS and LEOST).and
 - A member of the Graduate School MADIS (DED) who will be the chairman.
- At the end of the meeting, a collective report will be written under the authority of DED. This report is posted

in ADUM

CSI-D2 paper

- The PhD student **updates CSI-D1** paper on its work, four weeks before the meeting to all members of the CSI.
- This paper will include a minimum of 7 pages :
 - Brief description of the thesis subject and its goals (min 1/2 page)
 - **Updated progress work** in accordance with goals and key results (min 3 pages). A statement of policy regarding results dissemination in terms of publications and software production
 - **Roadmap for the next year** with the expected contributions and a schedule, (min 2 pages)
 - **Doctoral training modules achieved**
 - **Portfolio of skills**
 - Professional project

CSI-D2 meeting

- The CSI-D2 meeting will take place between the doctoral student and the CSI referent (the MADIS leader), based on the activity report and the written opinions of the thesis supervisor and the external CSI member.
- The doctoral student does not have to prepare any slide for this meeting.
- Only the doctoral student participates at this meeting (the supervisor does not participate at this meeting).
- The doctoral student must be able to express herself/himself very freely during this meeting. Everyone is expected to be discreet about what has been discussed during the meeting and to be considerate.
- If necessary, one week before the meeting, the doctoral student will give the CSI referee a confidential letter on the presumption of harassment.

CSI-D2 important dates

- 20 May: Online submission of the doctoral student's activity report.
- 17 June: Submission of the written opinion of the thesis supervisor and the external member of the CSI.
- 24 June: Start of the CSI-D2 interviews between the doctoral student and the CSI referent (the MADIS leader), based on the activity report and the written opinions of the thesis supervisor and the external CSI member.
- 15 September: end of the CSI-D2 interviews.
- 15 November: deadline for re-registration to MADIS.
- 15 December: deadline for re-registration in the institution.

PhD Defence

Planning (important dates)

- D – 9 weeks : Student submits the committee and uploads thesis via ADUM
- D – 8 weeks : MADIS checks the required CFD, publications in ADUM and gives its agreement about committee
- D – 4 weeks : Reviewers send their review to the Institution and MADIS
- D – 3 weeks : MADIS Leader and Research President of the Institution give their agreement about PhD defence
- Defence : Committee President sends the defence report to the Institution
- D + XX : Student sends the final version of the thesis to the Institution

Committee for full-time or 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 MADIS, IMT, ULille, Clille and UGE. Must be outside doctoral project. No work and paper with supervisors and PhD student during PhD duration.

From 4 to 8
committee
members

At least 50% of members are outside MADIS, IMT, ULille, Clille and UGE.
At least 50% of members are outside doctoral project.
All members must be PhD.

At least 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).

Committee when 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 MADIS 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.

At least 50% of members are outside MADIS, IMT, Ulille, Clille, UGE **and the foreign institution**. All members must be PhD.

At least 50% of Full Professor or equivalent (Research Director in France).

From 4 to 8
committee
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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.
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Doctoral Oath (after Defence)

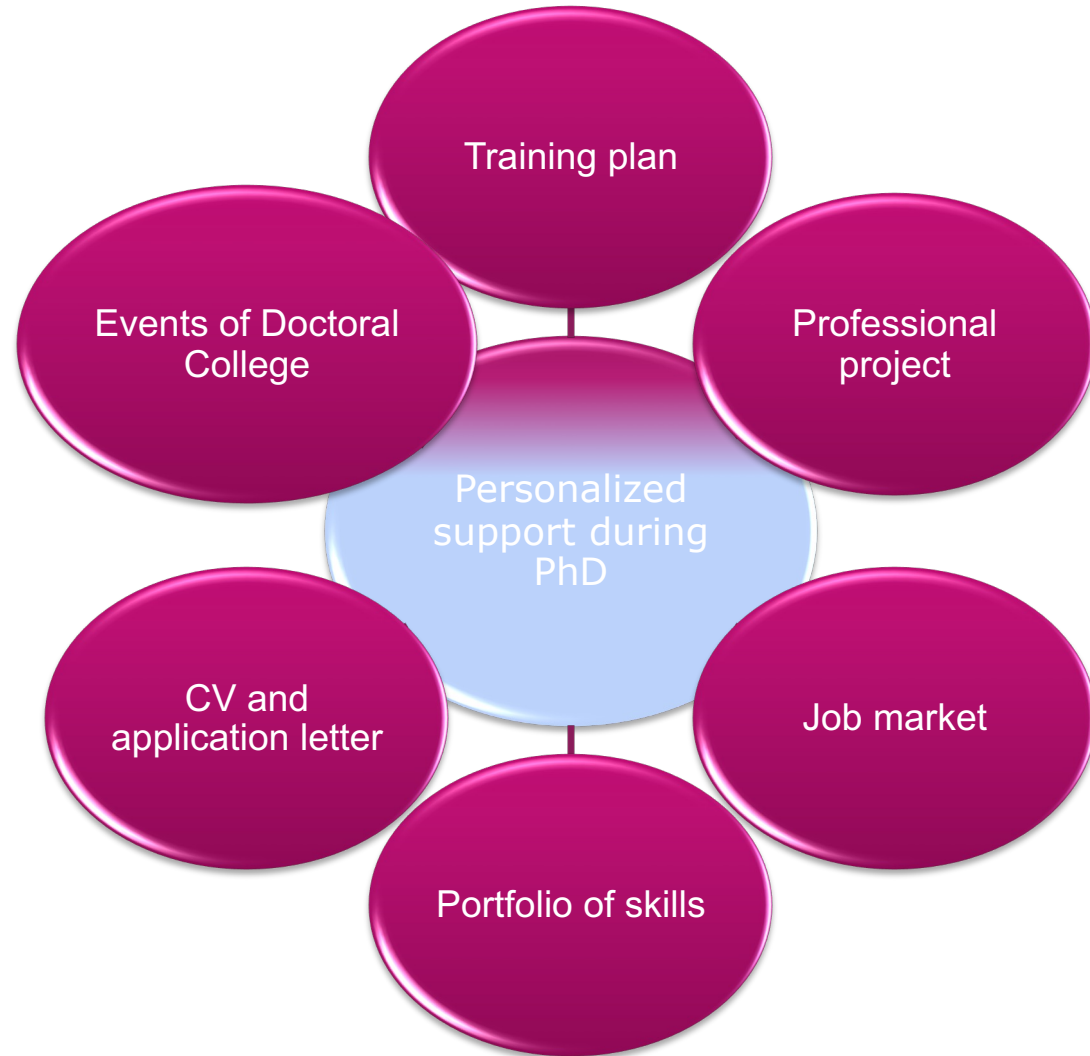
En présence de mes pairs, parvenu à l'issue de mon doctorat en spécialité', et ayant ainsi pratiqué, dans ma quête du savoir, l'exercice d'une recherche scientifique exigeante, **en cultivant la rigueur intellectuelle, la réflexivité éthique et dans le respect des principes de l'intégrité scientifique**, je m'engage, pour ce qui dépendra de moi, dans la suite de ma carrière professionnelle quel qu'en soit le secteur ou le domaine d'activité, à maintenir une conduite intègre dans mon rapport au savoir, mes méthodes et mes résultats.

In the presence of my peers, having completed my doctorate in 'Specialty', and having thus practiced, in my quest for knowledge, the exercise of a demanding scientific research, by **cultivating intellectual rigor, ethical reflexivity and respect for the principles of scientific integrity**, I commit myself, for what will depend on me, in the continuation of my professional career, whatever the sector or the field of activity, to maintain an honest conduct in my relationship to knowledge, my methods and my results.

After PhD

Referent about after PhD

- Control science :
 - Jean-Yves Dieulot,
- Computer science :
 - Chabane Djeraba,
 - Sylvain Salvatti
- Mathematics :
 - Nicolas Wicker



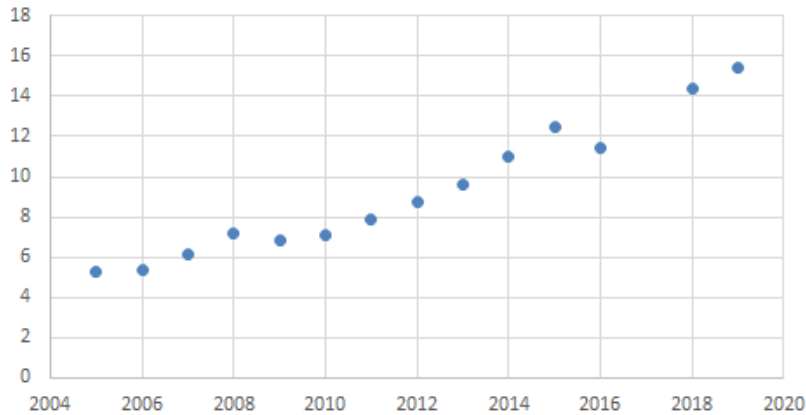
2020 Survey about jobs of SPI 2017-PhD

- 94% have a job
- Mean net salary per month : 2500 €
- 26% are tenured teachers or researchers in the world
- 31% in Hauts de France
- 51% in a company
- 73% of jobs with research activity
- 54% of jobs with publications
- 70% of jobs with English

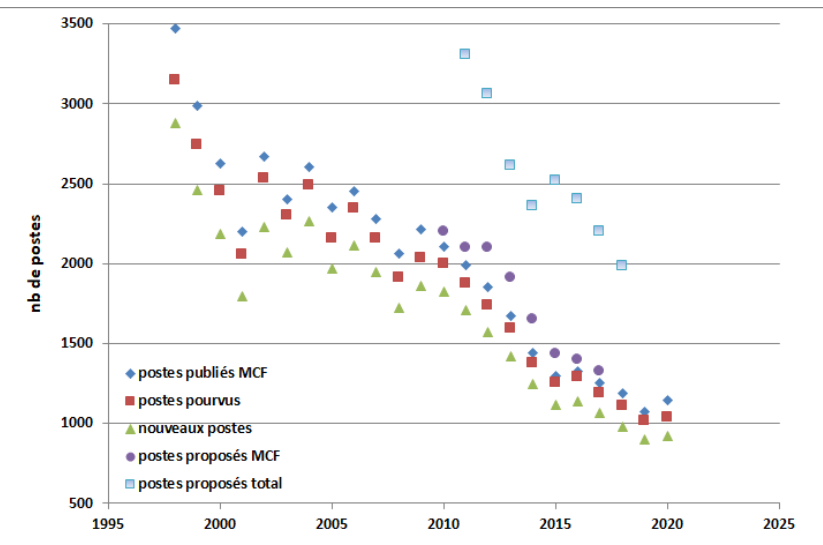
- [PDF available at MADIS website](#)

Conclusion

nombre de docteurs par nouveau poste MCF



Source : ESR/Guillaume Miquelard



Maximize chances by having contacts previously to the hiring phase.

Have a look at **all** the positions, not only Assistant professor in Universities (EPST, EPIC, EPA...).

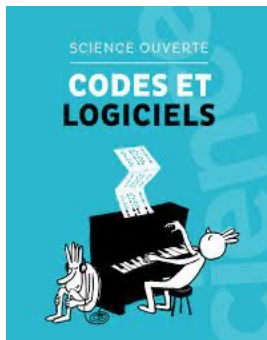
Do not neglect doctoral training to open up more job opportunities.

Develop your professional skills to find the job of your dream

Find your job after PhD

Success

- Strategies **before, during and after PhD**
- Develop Project A and Project B
- **Professional Network**
- Show what you know to do
- Results showing
 - Publications,
 - Exhibit,
 - Conferences,
 - Website
 - Open Science



Failure

- **Good marks**
- No strategy
- Not understand rules of the game
- Strong personal constraints (mobility)
- No website,
- No LinkedIn account

To prepare your career after PhD

- Create your LinkedIn account and post your CV
- Join LinkedIn group of MADIS and ENGSYS PhD students (> 700 members)

<https://www.linkedin.com/groups/12416555/>

- Update you ADUM space with publications and skills
- https://www.adum.fr/as/ed/annulabo_these.pl?site=madis
- Job list
- <https://edmadis.univ-lille.fr/en/after-phd-1/jobs>

Enjoy your PhD at
MADIS!

