

Internationalization opportunities

for Ph.D. students

A.A. 2025-2026

Computer Science Area

Delegato della Giunta del Dottorato di ricerca di Informatica Prof. Fabio Scotti

2025-06-11

Outline

- 1. Introduction
- 2. Erasmus Traineeship Outgoing The main funding opportunity
- 3. Short-term Mobility Opportunities
 - 1. Blended Intensive Programme (BIP)
 - 2. SEED4EU+ Projects
- 4. Search Engine for International Opportunities Issues and examples
- 5. Key Contacts



Introduction

- Currently, there are no dedicated international mobility calls specifically for PhD students.
- Until the academic year 2023/24, PhD students could apply for the **Erasmus+ Study Call**, but this option is no longer available.
- However, the Erasmus+ <u>Traineeship</u> Outgoing program remains accessible, offering the best funding option for PhD students to conduct research abroad.
- Physical mobility → GRANT (only virtual → No grant)



Erasmus+ Traineeship Outgoing (prof. Davide Rocchesso) DEADLINE MARCH!!

- The Erasmus+ Traineeship Outgoing program is currently the primary way for our PhD students to secure funding for international research activities.
- Erasmus Traineeship Outgoing

 https://www.unimi.it/it/internazionale/studiare-allestero/tirocini-allestero/erasmus-traineeship-outgoing
- Open to all **regularly enrolled PhD students**, including firstyear students, as long as the traineeship is completed before their thesis defense.
- Recent graduates can apply if enrolled at the time of the application and complete the traineeship within 12 months after graduation.
- The Erasmus 2021/2027 programme includes the UK



Erasmus+ Traineeship Outgoing (prof. Davide Rocchesso) DEADLINE MARCH!!

- Two yearly editions:
 - Erasmus+ Traineeship I (2025/26 edition): General call (Expected deadline: March 2025)
 - Erasmus+ Traineeship II (2024/25 edition):
 Typically focused on specific themes and locations.
 (Previous deadline: December 11, 2024)

 THIS YEAR WAS NOT FOR PHD STUDENT
- The spring call is more suitable since it is the general call for all locations participating to the call.
- The autumn traineeship call provides a list of available agreements. Unfortunately, in the <u>past edition</u>, Computer Science is not included and <u>not available for phd students</u>



Erasmus+ Traineeship Outgoing (prof. Davide Rocchesso) DEADLINE MARCH!!

Important Considerations for Erasmus+ Traineeship Applications

- When applying for the Erasmus+ Traineeship
 Outgoing, applicants should carefully read the call
 details. The application requires extensive
 documentation, including:
 - A detailed research project description aligned with the host institution's expertise.
 - A letter from the foreign supervisor confirming agreement on the research topic, visit duration, and expectations.
- Failure to provide complete and accurate documentation may result in rejection of the application.



Erasmus+ Traineeship Outgoing (prof. Davide Rocchesso) DEADLINE MARCH!!





ALLEGATO B

SITI INTERNET PER LA RICERCA DI UN TIROCINIO ALL'ESTERO LIST OF WEBSITES TO FIND A TRAINEESHIP

Link relativi a tutti i paesi/LinkS concerning all countries:

https://stage4eu.it/

https://erasmusintern.org/ (anche per tirocini in digital skills)

https://www.thestepstonegroup.com/en/

GaragErasmus

http://www.garagerasmus.org/

https://garagerasmus.org/konstantinos-maragkos-ge4athens-my-community-is-the-world/ (Atene, Sustainable Development, Soft and Digital skills e Digital Innovation)

https://ec.europa.eu/eures/public/opportunities

Portale Europeo per i Giovani

https://youth.europa.eu/_it

https://europa.eu/youth/home_en

Studyabroad

https://www.studyabroad.com/

https://www.studyabroad.com/internships-worldwide

Transition abroad

http://www.transitionsabroad.com

https://www.transitionsabroad.com/listings/work/internships/Europe.shtml

Scambieuropei

www.scambieuropei.com

https://www.scambieuropei.info/category/partire/stage/

Praxis

http://www.praxisnetwork.eu/

https://www.eurodesk.it/opportunita-europee



COMMITMENT LETTER

[Please print out on company or research institution's headed paper before signing] Please fill in the document on your computer

We hereby confirm that we are willing to host Mr/Ms..... student1 of the University of Milan, as an Erasmus + trainee in our institution, provided that he/she obtains an Erasmus + traineeship grant from University of Milan². In this case we agree to sign a learning agreement for traineeship with the student and the University of Milan. We intend to entrust him/her with tasks and responsibilities according to his/her studies, qualifications and knowledge3. Traineeship duration: Students: range 2-12 months within 31/12/2026 Phd students: 2-12 months or 5-30 days within 31/12/2026 Working hours per week (18 - 40 hours per week, optional) raineeship title tents/Task of the proposed traineeship (description of trainee's tasks)4: Traineeship in Digital Skills⁵ Yes □ No □ If yes, your traineeship offer is/was published on the following platforms: http://erasmusintern.org/ Drop'pin@Eures Yes □ No □ Main language of the traineeship: Level requested at the beginning of traineeship: B1 C2 🗆 Common European Framework of Reference for Languages (CEFR) Information on the host institution: Legal name of the Company/Institution: Company Legal Address: City:



Short-Term Mobility Opportunities: 1) Blended Intensive Programme (BIP)

Blended Intensive Programmes (BIP)

- BIP are international learning activities combining online collaboration and a short physical mobility, designed around a "challenge-based" approach.
- Minimum 3 ECTS must be awarded under this kind of programmes, and the involvement of at least 3 European universities is required.

4EU+ BIP Information

https://cuni.cz/UKEN-1848.html

 The participation to a Blended Intensive Programme is bounded by the Call for applications for blended motilities at European partner Universities for the academic year (→ read the calls!)



Example of a Blended Intensive Programme course: Deeplife4eu

https://deeplife4eu.github.io/

The course format will comprise a weekly **60-minute online lecture** and a weekly **hybrid (in-person/online) practical Python session**.

- Lectures will be given online by <u>teachers</u> from all participating universities. Lectures and practical exercises on all three application areas will be centered around one recent publication illustrating a specific application and method.
- The course will end with a 2-day workshop and hackathon meeting in Heidelberg on 14-16 June
 2024 during which students will be able to implement a short project and listen to scientific lectures.



Deep Learning in Life Sciences - Edition 2025



++++ LINK TO THE ZOOM LECTURES ++++ (registration key available through your instructors!)

As part of the Seed4EU+ action within the 4EU+ alliance of European universities, Heidelberg University will coordinate a joint course on Applications of Deep Learning in Life Sciences (DeepLife) involving the universities of Paris-Sorbonne, Warsaw, Prague, Milano and Heidelberg. The purpose of this course is to give an insight in the very active field of DL in the field of biomedicine and highlight recent examples of applications in three distinct areas:

- 1. single-cell genomics
- 2. protein bioinformatics
- 3. biomedical image analysis.

Organization

This course will be organized in 3 blocks over 9 weeks (start: week of 24.02.2025)

- 1. DL in single-cell genomics 3 weeks
- 2. DL in protein bioinformatics 4 weeks
- 3. DL in image analysis 2 weeks

Check the program for details.

The course format will comprise a weekly **60-minute online lecture** and a weekly **hybrid (inperson/online) practical Python session**.



Short-Term Mobility Opportunities: 2) SEED4EU+

SEED4EU+ Projects

PhD students may also participate in short-term mobility programs under the **SEED4EU+ projects**.

SEED4EU+ Information

https://4euplus.eu/4EU-718.html

These are calls funding innovative joint projects between at least three universities of the Alliance

Browse the Course Catalogue of the 4EU+ partner universities!

https://4euplus.eu/4EU-208.html

Contact mobility.out for additional information

Online course offer for 4EU+ students
Summer semester 2020/2021



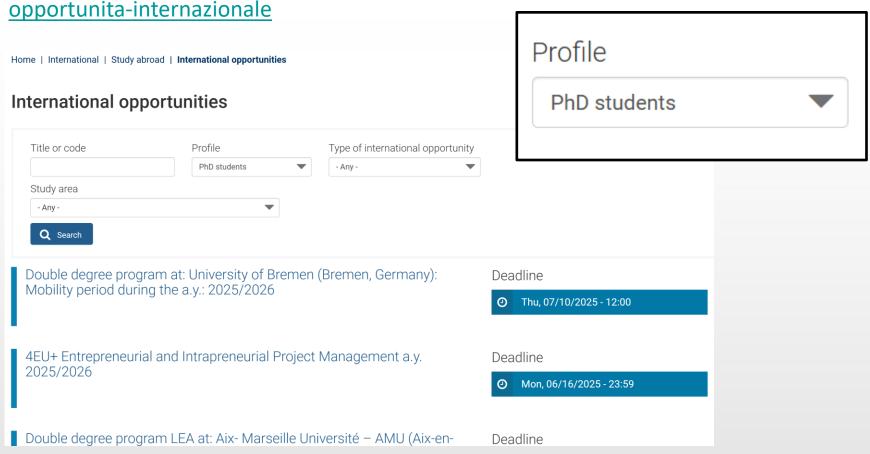






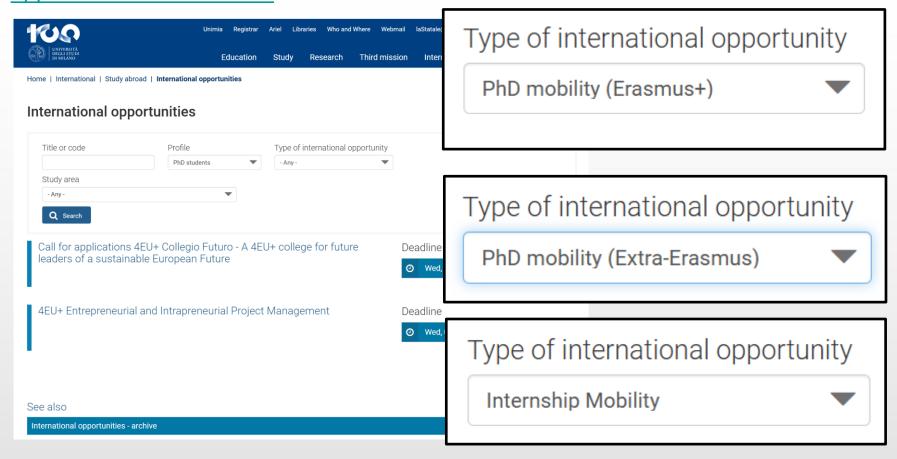
Unimi search engine for international calls

• https://www.unimi.it/it/internazionale/studiare-allestero/cerca-una-opportunita-internazionale



Unimi search engine for international calls

• https://www.unimi.it/it/internazionale/studiare-allestero/cerca-una-opportunita-internazionale



Conclusion and Key Contacts

- You need to be proactive, browse the 4RU+ pages and the UNIMI engine.
- Traineeship Outgoing is probably the best opportunity

Key Contacts

- Erasmus Traineeship Call:
 - Prof. Rocchesso, <u>davide.rocchesso@unimi.it</u>
- Other international mobility programs:
 - Browse the 4U+ pages
 - Mobility Office, ticket via Informastudenti service

