



PHD GRADUATES PLACEMENT: AN ITALIAN SURVEY

ISTAT, the Italian Statistics Institute, released in late November the results of a national survey on the placement of PhD graduates.

In 2018, within four years from the graduation, 93.8% of Italian PhDs (in all specialities) work, while 5% are still looking for a job, and 1,3% do not look for jobs. Compared to the previous edition of the survey, conducted in 2014 on the cohorts of research graduates in 2010, the four-year employment rate improves by 2.3%. Employment is high in all subject areas, in particular for industrial and information engineering doctors (over 96% work four years at the doctorate and over 98% at six years). It is lower among the doctors of the political and social sciences (90.7% of the 2012 cohort and 87.8% of the 2014 cohort work).

Six years after graduation, 24.1% of employed doctors are employed in university education: 51.1% of them are employed, while 36.6% are funded by research grants. One doctor out of ten already works as a university professor or researcher (40% at the same university where the doctorate was awarded). Among those living abroad, the same ratio becomes one in four doctors. The share of employees in the non-university sector increased significantly (from 12.4% for the 2004 cohort, to 17% for the 2012 cohort).

Details of the results can be inspected through the complete report (in Italian), that can be downloaded from [this](#) link



CALLS AND EVENTS

NEW PHD SCHOOL COURSES CHOICE

All candidates who started their PhD careers in Nov 2017 or later (33rd or 34th cycle) are requested to earn at least 10 course credits by successfully attending soft and transferable skills courses organized by the PhD School. Please check [this link](#) to inspect the PhD School courses list, including their delivery dates, and their detailed programmes. To choose the PhD School courses and include them in your Study Plan please fill in and submit [this form](#) by Thursday, December 7th 2018

Deadline: 7 December 2018

COMMUNICATION SKILLS DOCTORAL TRAINING IN COLLABORATION WITH ASSOLOMBARDA

A new initiative on doctoral education has been co-organized by the main Universities of the Milano area and sponsored by Assolombarda.

The initiative includes the organization in 2019 of two communication modules (please find enclosed the [slides](#), and a more [detailed presentation of the modules](#)).

The modules, **to be held in Italian**, allow for a limited number of participants: only 8 PhD candidates per institution.

To register to one of the modules, please fill in and submit the registration form you may find at [this link](#) before Friday, December 7th 2018.

Since there is a very restricted number (8) of participants allowed, please fill in and submit the form only if you are reasonably sure that you will be interested and able to attend the course (about this, please double-check the dates of the courses).

Each module delivers 5 PhD School credits (one module can therefore replace one of the mandatory courses organized by the PhD School).

Interested candidates will be selected on the basis of their PhD year (2nd year candidates, then 1st year, then 3rd+ year) and the grades they obtained in the yearly evaluations and/or in the admission evaluation. In case of equivalent candidates, gender balance and balance between PhD programmes will be taken into account, as well as (as a final discriminant) a first-registered first-served criterion. It is not allowed to register for both modules (in case of multiple registrations, only the final form will be taken into account).

Deadline: 7 December 2018



CALL FOR PAPERS/PRESENTATIONS - 1ST INTERNATIONAL BELGIAN URBANISMS SEMINAR - MAHS/MAUSP, KU LEUVEN

1st International Belgian Urbanisms Seminar organized by MaHS/MaUSP (KU Leuven, Department of Architecture), which will take place from 29 – 31 January 2019 at the Arenberg Castle, Leuven.

Calls are open for propositions by doctoral students with research in the context of the Low Lands. The deadline is 10 December 2018 and accepted candidates will be notified on 23 December 2018.

Proposals can be send in via mahs-mausp@kuleuven.be

Deadline: 10 December 2018





IDEA LEAGUE STUDENT GRANTS

Politecnico di Milano supports short-term research exchanges among IDEA League PhD candidates. The grants are made available to Politecnico di Milano PhD Candidates who want to do a short-term research stay at an IDEA League partner university.

[Call](#)
[Annex](#)

Further information: <http://idealeague.org/student-grant>

The application for admission to the selection procedure must be sent only through the application: "Application form" > "Selection procedures", available in the [online services](#) of Politecnico di Milano.

Please note that inside the application the section INCOME DATA doesn't have to be filled in.

Deadline for applications: 14 December 2018



IDEA LEAGUE FRONTRUNNER GRANTS

Would you like reach out to colleagues at other IDEA League universities to explore an exciting research idea? Consider applying for an IDEA League Frontrunner Grant.

This new funding instrument is aimed at academic/research staff (professors, post-doctoral researchers and doctoral candidates) who would like to organize a meeting, workshop or a technical visit with IDEA League colleagues. Typically, it should be the first exploration of the viability of developing a common initiative in research or education. The budget can range from 500 to 5,000 euros and includes rent of a venue, catering and additional technical support. The participants would be responsible for paying their own travel and accommodation costs. Therefore a pre-conference activity creates an ideal opportunity to use the frontrunner grant.

For more information and how to apply visit: <http://idealeague.org/frontrunner-grants>



CALL FOR INTERNATIONAL MOBILITY ERASMUS + KEY ACTION 107

Call for the selection of n. 5 PhD students for international mobility within the framework of Erasmus + Key Action 107

- [Call](#)
- [Projects descriptions](#)
- [Privacy](#)

Deadline: 20 December 2018 (twelve, italian time)



ERASMUS+ (OUTGOING MOBILITY FOR STUDY PURPOSES)

that the call for the 2019/2020 International Mobility for study (including the Erasmus+ programme) has been issued.

The Erasmus Programme offers support for mobility of students within European countries. All Politecnico di Milano students apply in the "International mobility for study" section of their Online Services.

Application from 29 November 2018 to 10 January 2019 (12:00 noon).

Please be informed that, although Switzerland does not take part in the Erasmus programme, Swiss institutions are also offered as possible mobility destinations. If you wish to choose a Swiss institution, please select "ACCORDI BILATERALI EXTRA UE" under "Programma di mobilità" (Mobility Programme) in the on-line application.

After selection for the programme, the host university has to accept the students for mobility, so for PhD candidates it is advisable to make contact with a research group in advance, to plan the visit.



For general information about the Erasmus Programme and for the lists of destinations available to PhD students please visit the webpages

<https://www.polimi.it/en/services-and-opportunities/experience-abroad/erasmus-plus/>

<http://www.dottorato.polimi.it/en/during-your-phd/periods-abroad-and-stages/international-mobility-programs-outgoing/erasmus-outgoing-mobility-for-study-purposes/>

The call is available at the webpage

<https://www.polimi.it/en/services-and-opportunities/experience-abroad/study-mobility/erasmus/call/>

For further administrative information about the program please contact erasmus@polimi.it

Deadline for applications: 10 January 2019 (12.00 noon)



ETH ZURICH: THE BRANCO WEISS FELLOWSHIP – SOCIETY IN SCIENCE

ETH Zurich proudly hosts a prestigious program that provides funding for selected postdocs throughout the world for up to five years: The Branco Weiss Fellowship – Society in Science.

The fellowship is international and interdisciplinary in nature. It is open to postdocs with outstanding qualifications who are pursuing unusual projects on the frontier between society and science. Fellows are free to choose their host institution among the top universities worldwide. Once a year in November a symposium is held at ETH Zurich to bring together all fellows.

More details on the program, the eligibility criteria and on the application procedure can be found on the web page: www.brancoweissfellowship.org

For questions, you can contact the administrative office of The Branco Weiss Fellowship at branco-weissfellowship@ethz.ch

Deadline for applications: 15 January 2019



CECAM: GRADUATE TRAINING PROGRAM AND PHD PRIZE

Since its conception, CECAM (Centre Européen de Calcul Atomique et Moléculaire) has had a major impact on promoting the application of computational methods through research and education. Every year almost 500 PhD students participate in CECAM events. CECAM Schools and Tutorials offer basic and advanced training, while CECAM Workshops often provide the first opportunity for students to interact with international experts and present their work in front of a select group of them

CECAM has established a Graduate Training Program and introduced a CECAM PhD prize.

The CECAM Graduate Training Program is designed to help attract students to the field of Computational Science and Technology, making them feel part of a community that cares about their education, work, and future career, and to leverage the power of the CECAM nodal structure by fostering new collaborations.

Deadline: 30 January 2019





SEMINARS AND WORKSHOPS

MAM 2018: ADDITIVE MANUFACTURING, CHALLENGES AND NEW DEVELOPMENTS

The third edition of the Master on Additive Manufacturing has a special focus on metals: from alloy design to the production of powders, from defect analysis to thermal treatments. The Master is organized by RINA in cooperation with Politecnico di Milano.

Reduced fee for PhD Candidates.

December 4th, 5th, 6th – Bovisa Campus, Via Lambruschini 4, Aula Magna Carassa Dadda (Building BL28)  

RESILIENCE TRAINING OPPORTUNITY

The Politecnico di Milano PhD School and Enel Foundation, in collaboration with the United Nation Private Sector Alliance for Disaster Resilient Societies (ARISE), offer a workshop on Resilience-related themes.

After an overview of the UN Sustainable Development Goals, a description of the Sendai Framework for disaster risk reduction and a snapshot on the increase of hazardous phenomena (Enel Foundation and UN Office for Disaster Risk Reduction), students will focus their attention on a business case related to investment for resilience and effective response (Enel Group).

Speakers: Senior Representatives and Executives from Enel Foundation, UNISDR and the Enel Group

Registration is free, but mandatory by filling [this form](#)

Essential Pre-readings:

- [Sustainable operations management: a typological approach](#) (Lawrence M. Corbett)
- [Sendai Framework](#)
- [The road to resilience - managing and financing extreme weather risk](#)

Monday, December 10th 2018, 3 pm – 5 pm, Campus Leonardo, Castigliano Conference Room - Building #5 

10TH OPTOELECTRONICS AND PHOTONICS WINTER SCHOOL - UNITN

NLP2019 – Nonlinear Photonics

The School is addressing specific topics of high importance within the international scientific community of Optoelectronics and Photonics. It aims in bringing together a large number of PhD students and young researchers from all parts of the world which across a one-week intense schedule follow a series of lectures on selected topics. The lectures are held by internationally recognized experts in the field. At the same, the students are encouraged to enjoy the beautiful location where the school is organized.

The School will take place in Andalo (Italy) from 20th till 26th of January, 2019.

This is the 10th edition of the Optoelectronics and Photonics Winter School series traditionally held in Trentino region every second year. This time, the Organizing Committee has chosen the topic of Nonlinear Photonics following the research activities of the organizing institutes and paving the way to the next EC Flagship on Quantum Technologies. More detailed information can be found on the [school webpage](#):

Deadline for application: 17 December 2018 



STARTING COURSES – PHD SCHOOL

ADVANCED INTERACTION SKILLS FOR ACADEMIC PROFESSIONALS

Prof. Michela Arnaboldi

The course aims at providing PhD Candidate with instruments to improve their skill in presenting, interview and negotiating. The course adopt traditional lesson but it is mostly based on serious gaming and simulation.

17-21 December 2018



ETHICAL ASPECTS OF RESEARCH ON DUAL-USE PRODUCTS

Prof. Pierangelo Masarati

Introduce ethical issues, with specific reference to research on dual-use products in aerospace engineering, and challenge the capability of students to identify potential ethical issues in their activity and address them.

17-21 December 2018



OTHER NEWS

2019 EMPLOYMENT BONUS FOR COMPANIES ENGAGING PHD GRADUATES

The 2019 Italian Budget Law includes a measure aimed at favoring the engagement of young Master of Science and PhD graduates in national companies.

Companies that hire permanently PhD graduates satisfying the requirements below will benefit of tax reductions of up to 8.000 EUR.

Eligible beneficiaries are PhD graduates who have obtained their degree between January 1st 2018 and June 30th 2019 while being younger than 34 years old.

Please inspect the site of the Italian Ministry of University and Research for further details (see [link](#), in Italian) 