

# PhD NEWSLETTER

## **ACADEMIC YEAR OPENING: WELCOME TO POLITECNICO DI MILANO**

Dear PhD Candidates

These days we are welcoming approximately 400 new candidates.

One-fourth of them come from abroad, with more than 30 different nationalities and all 5 continents represented in this year's entries. As Dean of the PhD School, I am glad and honoured to welcome all of you. Unfortunately, the present difficult situation related to the COVID-19 pandemics has delayed or postponed several arrivals to Milan. I want to let you know that we are doing our best to allow you to start your PhD career with remote enrolment, remote learning and remote research, looking forward to the day in which we will all meet again in Milan.

Dear Federica- Silvia-Alessia's, dear Andrea- Matteo-Federico's (by the way, yours are the most frequent names among the newly enrolled PhDs): Welcome to the PhD careers at Politecnico di Milano, the path leading to the highest academic degree we award. Dear Reza-Michael-Oleg's, thank you for having chosen Italy and our Institution to develop your doctoral career. A special welcome to Samidha, our youngest (22 years old) new candidate. We will be all committed to drive and facilitate your approach to Research and Innovation.

In these very first days at Politecnico di Milano you will probably be occupied in taking confidence with your new status, the offices, the labs, your year-mates or, if you are still away from Milano, you will be taking confidence will all the software that will allow you to feel almost as if you were here. You will soon meet your Coordinatori, the Heads of your PhD programmes. They will be key persons in leading your PhD careers along with your supervisors, which some of you may already know and some will start choosing soon.

In order to meet you (virtually, at least) I am glad to invite all the new candidates, including those who started their careers earlier this year, to participate to the Welcome Day, to be held online next Friday morning, November 6th (please see announcement below; an email invitation will come tomorrow). Please check the programme on the PhD School webpage. At the Welcome Day, you will have the opportunity to meet also the Executive vice-Rector Prof. Donatella Sciuto, the Head of the PhD Administration, Dr. Fabrizio Buttò, the head of the Career Service, Dr. Francesca Saracino, and your representatives in the PhD School Council.

With my very best wishes, Paolo Biscari Dean, PhD School

# **CALLS AND EVENTS**



#### PHD WELCOME DAY 2020

6 November 2020

Online event on Teams Platform

#### **PROGRAMME**

09.30 Welcome

Donatella Sciuto — Executive Vice-Rector, Politecnico di Milano

- 09.50 Politecnico di Milano and PhD School Presentation Paolo Biscari — Dean, PhD School
- 10.20 PhD Service presentation Fabrizio Butto' — Head, PhD Service
- 10.40 PhD Placement Program

Francesca Saracino - Head, Career Service

- 11.00 Meeting with PhD Candidates' representatives
   PhD representatives at PhD School Council and at C.U.G
- 11.15 Q&A

All PhD Candidates are kindly invited to the event Please register <u>here</u>

6th November 2020



#### **CALL FOR PHD TUTORING SERVICES 2021**



A selection procedure is open for the constitution of a list of tutors available to provide tutoring services.

The applications can be submitted by students enrolled in a PhD programme at the Politecnico di Milano.

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.

All the applications must be received **no later than Midday (12.00 Italian time) on 4th December 2020**, otherwise they will be considered inadmissible.

The call is available in this webpage

Deadline: 4th December 2020



#### PHD JOB MENTORING DAY



Join the "PhD Job Mentoring Day" on November 18<sup>th</sup>. The event will be a **group mentoring with companies**: during this activity, you will join 30-minute sessions with company managers, playing job roles in line with your own study path. Know more about job roles, career opportunities suitable for you and boost your network! The event will be held in English. Register <a href="here">here</a>

18th November 2020





#### GABRIELE CORBELLI GRANT (ROTARY) FOR POLIMI PHD CANDIDATES

The Rotary Foundation and the District 2041 of Rotary International have issued a call, entitled to Dr. Gabriele Corbelli, reserved for PhD candidates of the Politecnico di Milano of Italian citizenship who, on the expiry date of the call, are regularly enrolled in one of the following three doctoral cycles: XXXIV, XXXV or XXXVI. The Dr. Gabriele Corbelli Grant amounts to \$30,000.00 to support the study and research abroad in one of the following fields: Healthcare and life support for people affected by disabling diseases of any kind; Prevention and health protection in time of COVID-19 and / or similar pandemic phenomena; Improving the use and access of the most disadvantaged communities to clean water.

All information, including the restrictions which apply to the accountable expenses

can be found in the enclosed call. To apply please visit the <u>call website</u>.

Deadline for applications: noon (Italian time) of Monday 30 November 2020





# MARTINELLI PRIZE FOR BEST MASTER OR PHD THESIS IN THERTIARY SECTOR OR SOCIAL RESPONSIBILITY AREAS

The Fondazione Fratelli Confalonieri issues a call for a prize to honor the memory of Prof. Felice Martinelli, who held the role of President of the Board of Auditors of the Foundation since its establishment.

The prize amounts to € 2,500.00 (including legal fees) and is aimed to the best Master's or Doctoral thesis in the areas of the Tertiary Sector or Corporate Social Responsibility.

Eligible thesis must have been discussed between 1 January 2019 and 1 April 2020. For further information and to learn how to apply please inspect the enclosed call (in Italian).

Deadline: 30 April 2020





#### FONDAZIONE FRATELLI CONFALONIERI SCHOLARSHIPS (PHD AND POST-DOC)

The Fondazione Fratelli Confalonieri opened the usual call for PhD and Post-Doc Scholarships: Quattro borse per dottorandi di ricerca delle università milanesi 2020-2021 and Otto borse per ricerca post-dottorale da svolgersi presso universita' milanesi 2020-2021

Deadline: Nov.14th, 2020 (you must apply digital and by mail too!!)







# PRESENTATION OF STUDY AND RESEARCH OPPORTUNITIES IN THE USA OFFERED BY THE FULBRIGHT COMMISSION

Presentation of study and research opportunities in the USA offered by the Fulbright Commission, a binational body jointly established by the Italian Government and the US Government.

The first part of the meeting will focus on the US academic system, with particular attention to graduate opportunities (Masters and Doctorates) for graduate students (Bachelor's or Master's degree). How to choose courses, the structure of the programme, timing and requirements for sending applications, entry visas and financial support will also be explained.

The second part will be specifically dedicated to Fulbright scholarships for research in the United States, illustrating the various types of competitions and the requirements for applying to the calls.

At the end of the presentation, there will be a questions&answers session. The event will be held in Italian on November 6 in virtual mode according to the following programme:

13.15-14.45 Presentation for students (Master/Doctorate courses) 14.45-15.45 Presentation for PhD students, scholars, researchers

You can access the event by clicking on the following links:

Scholarships for Studies Scholarships for research

For organisational reasons, you are kindly invited to register to the event by using the dedicated form

6 November 2020



# SEMINARS AND WORKSHOPS



#### INTERNATIONAL WORKSHOP ON ENGINEERING FOR ROTORCRAFT SAFETY

Announcement and call for abstracts for a virtual workshop in April 2021, within the European Joint Doctorate (EJD) project NITROS on rotorcraft safety 

Abstract due by November 30, 2020

# STARTING COURSES – DOCTORAL PROGRAMMES

### PHD IN INFORMATION TECHNOLOGY

# **NETWORK TRAFFIC MEASUREMENT AND ANALYSIS** Prof. Alessandro Redondi

The mission of this course is to provide PhD students with theoretical and practical machine learning tools to extract information and build knowledge from massive datasets related to wired and wireless networks.

From 17th to 27th November 2020



## NUMERICAL METHODS FOR ELECTROMAGNETICS Prof. Gian Guido Gentili

The course is aimed to provide detailed views of the most important numerical methods for electromagnetics: the method of moments and the finite element method. The purpose of the course is to discuss the main features and potentials of each method and to provide a rather deep insight in both. This can form a very good basis to the correct and efficient use of available commercial software, but also to develop own application specific codes. Both aspects will be taken into account in the course.

Nov 26, 2020 - Feb 11, 2021

