PhD Tutoring at Politecnico di Milano

Professor Paolo Biscari, Dean, PhD School

Tutoring activities represent an important opportunity for PhD candidates to get involved in the administrative and organizational activities of the Politecnico di Milano doctoral activities. The yearly call for tutoring activities that has been just issued at the beginning of June, with **deadline Friday June 30th at 2PM.**

A PhD tutor may collaborate with the central Secretary of the PhD School or with the single POLIMI Departments. Possible services associated with the Tutor status include the following.

- Assistance for new PhD students during enrolment, with particular focus on International students. A tutor may provide help in introducing new candidates with POLIMI online services, and assist them in obtaining the necessary documentation and certificates, introduce them to the specific Department procedures.
- Assistance for new PhD students upon their arrival to Milano, with particular focus on International students who may need particular support for their residence permits, insurance documents, and enrolment to language courses.
- Assistance to training organization of the PhD School. Starting November 2017, PhD candidates entering Politecnico di Milano will be asked to choose and attend two Soft Skills courses, among those offered by the PhD School. A tutor may support the School in processing the candidates’ requests, and distributing them among the offered courses.
- Assistance in training (as well as helping with PhD teaching). In specific PhD courses, tutors may help the professor in charge in collecting, preparing and distributing course material, as well as in collecting and processing the candidates’ elaborates.
- Assistance to the Department PhD services in preparation and distribution of informative material, and other Department services.

Each PhD candidate may apply for up to 60 tutoring hours per year, and the remuneration is set at 20,00 EUR per hour (exempt from income and regional taxes). The tutoring ranking will be published on the July 21st 2017 at the PhD School website, while the tutoring activities will be carried out starting September 2017.

Eligible candidates will be offered tutoring activities within the PhD school or at the PhD Student Registrar’s Office according to the ranking order. Further candidates will be called to work directly within a POLIMI Department. In this latter case, preference will be given to candidates enrolled in a PhD programme within the Department requesting the tutor.

Calls and events

MSc AND PhD THESIS AWARD
The Royal Embassy of Saudi Arabia issues a call to reward six Master and PhD theses dealing with the Gulf area and the Arabian Peninsula. Candidates are requested to submit the theses, along with their CVs and a short presentation of the research by email at scitaly@moe.gov.sa before September 30th 2017. Winners will be announced in January 2018.
Deadline: September 30th, further information here

ERASMUS+ FOR TRAINEESHIP 2017/2018 CALL
The Erasmus+ for Traineeship call (in Italian and English) for the academic year 2017/2018 is available online. The call is open to PhD Candidates, who can ask for grants for internship and/or research visit period, between 2 and 12 months, at a European public or private company or institution (including Universities). Please check the call for further details on the conditions for application and on the eligibility of candidates. The contribution, is compatible with the 50% increase of the scholarship awarded by the Politecnico di Milano for the period abroad. The internship/visit must take place between October 2nd 2017 and September 29th 2018.
Applications deadline: noon of Thursday, June 8th 2017

Seminars

THE ROLE OF CONNECTIONS IN THE BEHAVIOUR OF CIVIL ENGINEERING STRUCTURES
Dr. Giovanni Muciaccia
The seminar is organized by the Department’s Scientific Committee for researchers and PhD students.
7th June, at 12.15 – Aula Beltrami (Campus Leonardo, Building 5, ground floor)

MULTISCALE COMPUTATIONAL MODELING OF FUNCTIONAL BIOLOGICAL MATERIALS: FROM CHARACTERIZATION TO DESIGN AND SYNTHESIS
Dr. Zhao Qin, MIT Massachusetts Institute of Technology
June 9th, 2017 – Department of Mechanical Engineering - Sala Consiglio – 10am

ADDITIVELY MANUFACTURED META-(BIO)MATERIALS
Prof. Amir Zadpoor, TU Delft
The lecture will cover different aspects of metamaterials particularly for applications in biomechanics and biomedical engineering including tissue regeneration and infection prevention. The mechanical, physical, and biological properties of additively manufactured metamaterials will be also covered so as to highlight the latest results and trends.
June 9th, 2017 – Department of Mechanical Engineering - Sala Consiglio – 2pm

THE ROLE OF MANUFACTURING SYSTEMS MODELING IN THE CONTEXT OF INDUSTRY 4.0
Prof. Stanley B. Gershwin, MIT Massachusetts Institute of Technology
June 15th, 2017 – Department of Mechanical Engineering - Sala Consiglio – 2pm
Starting courses – PhD School

NETWORKED INNOVATION FOR DESIGN FIELDS
Prof. Silvia Luiza Pizzocaro
The proposed PhD intensive course, based on a one week Monday-to-Friday sequence of lectures, is aimed at contributing to reinforce research strategies carried on by concerned doctoral students through examining current maps of innovation and suggesting possible, multiple paths to embed PhD research projects within external organisations.
From June 19th to June 23th, 2017

SIMULATION OF MOLECULAR SYSTEMS FOR CHEMISTRY, MATERIALS AND BIOLOGY
Prof. Antonino Famulari
Molecular simulation methods are widely used in materials science and engineering, biophysics, chemistry, chemical engineering as well as in many other areas. The aim of the course is to provide a critical understanding of these methods and a practical introduction to their use.
From June 26th to July 15th, 2017

BIOSIGNAL PROCESSING 4 ALL: APPLICATIONS IN AFFECTIVE-COMPUTING, BIOMETRIC AND NEUROMARKETING
Prof. Luca Mainardi
There is a growing need for expertise in physiological signal analysis for non-clinical applications covering different engineering areas. To answer the need, the course provides PhD Candidates with the basic knowledge on biomedical signals, their features and the basic tools used to make sense out of them.
From June 19th to June 23th, 2017

Starting courses – Doctoral Programmes

PhD in Architecture, Built Environment and Construction Engineering

REAL ESTATE (RE) PROCESS MANAGEMENT AND INNOVATION
prof. Gianandrea Ciaramella
The course aims to illustrate the real estate market’s dynamics and underline the link with the construction industry. The lectures, always accompanied by specific case studies, will focus the most important business models adopted by investors, property companies and corporations to manage and enhance their real estate assets and to optimize the services to support the buildings and organizations. The course focuses on public real estate and real experiences in its enhancement.
From June 12th to 16th (full immersion!)

CULTURAL HERITAGE AND BUILT ENVIRONMENT SURVEYING, MODELLING AND MONITORING
prof. R. Brumana, B. Cuca, L. Barazzetti
The role of the GI (Geospatial Information) is constantly growing in tackling the different Societal challenges and Benefit Areas (GEOSS SBAs) related to Cultural Heritage. Data Sharing among different user platform, specialists, PA and citizen communities in the framework of the EU directive (INSPIRE, Copernicus) and initiatives (EU urban atlas). The course intends to boost the knowledge of the PhD students about the actual tools, the best practices and the research activity.
From June 20th to 23rd (full immersion!)
Colloquia Doctoralia

COLLOQUIA DOCTORALIA ABC-PhD – 2nd SESSION 2017
The following ABC-PhD Candidates will defend their thesis:

- COMMISSIONE ABCPhD 2017-11 – REAL ESTATE ECONOMY
  June 27th - 10h00 - Aula Consiglio Ed. 14 (I piano)
  Commission Members: Daniela D’Alessandro, Università di Roma La Sapienza (RG), Arnaldo Cecchini (UniSS), Gianandrea Ciaramella (DABC) - Candidates: Silvia Gobbi, Alberto Celani, (rel. A. Ciaramella)

- COMMISSIONE ABCPhD 2017-10 – URBAN HEALTH
  June 27th - 14h30 - Aula Consiglio Ed. 14 (I piano)
  Commission Members: Daniela D’Alessandro, Università di Roma La Sapienza (RG), Arnaldo Cecchini (UniSS), Gianandrea Ciaramella (DABC) - Candidate: Andrea Rebecchi (rel. S. Capolongo)

June 27th 2017, Aula Consiglio Ed. 14 - I piano DABC)

COLLOQUIA DOCTORALIA PHD ISSG – VI SESSION 2017
Prof. Roberto Paolucci, Coordinator of the PhD programme
PhD candidate (29° Cycle), Mr Pandi Pitchai
16th June, 11:30 – Aula Azzurra (Campus Leonardo, Building 5, second floor)