Dear PhD student,
We are pleased to invite you to the Poli Research Club.

The goal of the Poli Research Club is the development of a social network among PhD students, to encourage the communication between different disciplines, spreading ideas and make PhD students feel part of a bigger community of Politecnico doctorate students. Every month, the Poli Research Club meet to discuss a predefined theme addressed from different points of view. PhD students working on or interested in the topic give an informal talk to share research problems and ideas. Debate and drink follow the short talks.

The Poli Research Club has two faces in its nature. It is a Club, offering you the chance to meet new colleagues. We are more than one thousand PhD students at Politecnico di Milano, and we usually interact only with our desk mates and we have no ideas about what is going on two doors away.
It is a Poli Research Club. Its aim is to encourage poli-research. How many times it happened to you to encounter a problem during your research, spending entire days trying to find a solution? The sense of discouragement, the feeling that you worked hard but now you are lost and you don’t know where to go. Talking with a group of other PhD students from other departments is a unique choice to start up new collaborations and to help each other in an easy-going environment. You would not climb the mountain alone, but you would have a team to support and help you!

We are pleased to invite you to the next meeting. The discussion topic will be as general as possible, such as Smart City and Industry 4.0, in order to give the chance to students from different areas to show their approaches and methods to face the problems encountered and the solutions they gained. But we will also talk about more methodological issues such as data science or scientific computing. Everything will be accompanied by drinks and buffet.

The Clubbers

Alba Bernini, PhD in Information Technology
Anna Calissano, PhD in Mathematical Models and Methods in Engineering
Matteo Fontana, PhD in Management Engineering
Calls and events

ROCCA DAY
The Progetto Roberto Rocca supports research and study activities by encouraging the exchange of Master’s students, PhD candidates and young researchers between Politecnico di Milano and MIT, in particular in the sectors of mechanical and energy engineering, materials science, bioengineering, mathematics, physics, ICT.
The meeting aims at presenting to master, doctoral, postdoctoral students and professors the tools to undertake an MIT experience, and the results of Progetto Roberto Rocca.

Register [here]
Further information [here]

9th October 2017, 2.45pm, Rogers classroom

ENI AWARD 2018
The competition is made up of three sections divided into different topics for external projects, Two Young Researcher of the Year Prizes, Two Debut in Research: Young Talents from Africa prizes and a further section reserved for our own internal research scientists.

Regulations
Young Researcher of the Year call deadline: November 10th

Further information [here]

ENGINEERING COMPLEX SYSTEMS WITH BIG DATA AND INFORMATION TECHNOLOGY (IDEA LEAGUE DOCTORAL SCHOOL - ECS-BIT’18)
Interested in the role of big data analysis and emergent IT technologies in complex systems engineering in large-scale, interconnected, highly complex and dynamic socio-technical systems? The ECS-BIT’18 IdeaLeague doctoral school, with sessions in Delft, Aachen, Milan, and Göteborg, will offer a broad perspective on how these topics are studied in different disciplines.

Description of the School
Registration page
(deadline Nov. 15, 2017 at 12:00 noon)

BRUNO ZEVI PRIZE
The Fondazione Bruno Zevi establishes a prize for a historical-critical essay on architecture

Brochure
Deadline: October 31st, further information [here]

FRENCH GOVERNMENT 2018 SCHOLARSHIPS
Deadline: October 2nd, further information [here]

UNIVERSITÀ ITALO FRANCESE – 2017 VISITING PROFESSOR CALL
Deadline: October 19th, further information [here]
2019 GERMAN-ITALIAN COOPERATION IN THE FIELD OF HUMANITIES AND SOCIAL SCIENCES
In cooperation with the Deutsche Forschungsgemeinschaft, Villa Vigoni announces annually a program (conferences, workshops for PhDs and postdocs, “close reading”) focused on issues aimed at a better understanding of the European culture, history and society.
Deadline 15th December 2017
Further information here

OFFICINA* 2018 CALL FOR ABSTRACT
OFFICINA* is selecting ideas and articles for the issues journal of 2018. The participation to the OFFICINA* editorial project is open to teachers, researchers, doctoral researchers, doctoral candidates, students and professionals, both Italian and foreign. The theme chosen by OFFICINA* for the issues of 2018 is the PRODUCTION.
Deadline for proposal submission: October 29th, further information here

Seminars and workshops

RAM&PHM 4.0: ADVANCED METHODS FOR RELIABILITY, AVAILABILITY, MAINTAINABILITY, PROGNOSTICS AND HEALTH MANAGEMENT OF INDUSTRIAL EQUIPMENT
Prof. Piero Baraldi, prof. Francesco Di Maio, prof. Enrico Zio
The course is organized by the Energy Department of the Politecnico di Milano. It is mainly dedicated to control, process, quality and maintenance engineers, data scientists, data miners, researchers and PhD students in the area of Reliability, Availability, Maintainability (RAM) and fault diagnostics and Prognostics and Health Management (PHM).
The European Safety and Reliability Association (ESRA, www.esrahomepage.org) supports the course with two scholarships for PhD students covering the registration fee.
Further information here
9-12 October

COURSE AND DIPLOMA “MANAGEMENT ESSENTIALS FOR PHDS”
The PhD School, in collaboration with MIP - Politecnico di Milano Graduate School of Business, is organising the second edition of the course on Management Essentials for PhDs.
The course, to be held next November (from Monday 6th to Monday 13th), is intended to provide the bases of the following topics: Business Organization, IPR and Technology Transfer, Accounting and Performance Management, Personal Development.
Participation is free and open to all candidates enrolled in their final PhD year. Registration is mandatory for organizational reasons. All interested candidates are invited to register at the website http://www.mip.polimi.it/events-form/management-essentials-for-phds/ with deadline Sunday, October 15th. The number of available places is 40 (priority will be given to candidates who register sooner).
Prior to the course, candidates will be invited to complete two Soft Skills MOOC courses through the Politecnico Open Knowledge platform https://www.pok.polimi.it. Upon the completion of the programme and attendance to the course, candidates will be awarded the Politecnico di Milano certification in “Management Essentials for PhDs” (see course website for further information), which will be awarded upon discussion of the PhD Thesis.
6-13 November
Starting courses – Doctoral Programmes

PhD in Information Technology
ANALYSIS OF COMPLEX NETWORKS: THEORY AND APPLICATIONS
prof. Prof. Carlo Piccardi, DEIB
An introduction to complex networks: fundamental theoretical notions and applications in specific fields.
From October 10th

PhD in Mechanical Engineering
MODELLING OF COMPOSITE MATERIALS AND STRUCTURES
prof. prof. Andrea Bernasconi
The course addresses the modelling the mechanical behaviour of composite materials and structures, with special emphasis on numerical modelling by the Finite Element Method. The course aims at providing both theoretical background and practical skills.
October 13th – November 3rd, 2017

Starting courses – Other

BENVENUTI IN ITALIA! ORIENTARSI CON L’ITALIANO
We would like to inform you that you have the possibility to attend the free online course "Benvenuti in Italia! Orientarsi con l’italiano" on POK - Polimi Open Knowledge (http://www.pok.polimi.it/) the MOOC Programme of Politecnico di Milano.
This course, stemming from the European project e-LOCAL (Electronically Learning Other Cultures And Languages), will guide you into the discovery of Italian language and culture.
Enroll now here

ITALIAN LANGUAGE AND CULTURE COURSE 2017/18 FOR PHD CANDIDATES - FIRST SESSION
we would like to inform you that from the 9th to the 29th of October 2017 registration for the level test for the Free Italian language courses for PhD candidates will be open

Where: Leonardo and Bovisa campuses.
Registration for the level test available from the 9th till the 29th of October 2017.
Enter the www.polimi.it/onlineservices → Mobility → Language courses catalogue
Further info: italian-courses@polimi.it
Candidates from the 33rd cycle will be able to see the catalogue only after they enrol and receive the PhD registration (Matricola) number.

Colloquia Doctoralia

MECCPHD COLLOQUIA DOCTORALIA 2017
Prof. Bianca M. Colosimo – Head of the Programme
Final Defenses of 29th cycle candidate Jeremi Wojcicki
October 10th, 10:30 am, Sala Comunicante, Department of Mechanical Engineering