Calls and events

Fulbright BEST (Business Exchange and Student Training) scholarships
March 31st is the deadline for applying to the Fulbright BEST Program, that promotes the growth of entrepreneurship and technological innovation among Italian young (<35 yr) scientists, three scholarships to attend an intensive courses in Entrepreneurship and Management plus an Internship in companies, in the U.S.A. (AY 2016/17).

The Fulbright BEST Program will be presented on March 8th at 9.30AM to Politecnico di Milano, in Aula Castigliano, by Dr. Carlo Papa, Director of ENEL Foundation, and Dr. Fernando Napolitano, Chairman of the BEST Steering Committee.

PhD Tutoring
March 31st (at 2PM) is the deadline for applying to PhD tutoring activities at Politecnico di Milano. PhD tutoring activities include support to PhD training activities, to incoming PhD candidates, and to the PhD secretariat. They may not exceed the limit of 60 hours per year, and are paid 20 €/h.

The call will be published on the PhD School website, and is reserved to students enrolled in a PhD programme of the Politecnico di Milano.

Seminars

Functional 3D Printing – Processing and Design Perspective
March 4th, 2016 – Department of Mechanics:
Seminar held by Adelheid Holl and Ilaria Mariotti

Highways and productivity in manufacturing firms
March 4th, 2016 – Department of Architecture and Urban Studies:
Seminar held by Yong Chen

PhD in Design Scientific Seminars
March 7th, 2016 – Luca Guerrini and PhD Students XXX cycle

Colloquia Doctoralia

Milano Design PhD Festival
March 7-11th, 2016 – Final Exams of PhD candidates in Design

MeccPhD Colloquia Doctoralia
March 11th, 2016 – Final Exams of PhD candidates in Mechanical Engineering

Open Access and University Policy on Open Access to Scientific Literature
(by Open Access Work Group @polimi)

The Politecnico di Milano promotes open access to scientific literature: the University Policy on Open Access to Scientific Literature, active since October 2014, states that every professor, researcher, and collaborator have to store his scientific products in Politecnico’s open access archive RE.PUBLIC@POLIMI, notwithstanding the cases of incompatibility with other rights (publishers’ copyright policies) and procedures (patents). This archive is indexed by internet search engines, and promotes the dissemination of Politecnico’s scientific products, ensuring a high impact for their authors and a high visibility of their university.
Starting courses

PhD in Architecture, Built Environment and Construction Engineering

SEISMIC VULNERABILITY OF BUILDINGS AND RISK MITIGATION
 Prof. Maria Adelaide Parisi
The course presents seismic risk in a general perspective, with the aim of providing the knowledge to understand buildings vulnerability and the right strategies to reduce it, with a particular focus on heritage building structures and non-structural components.

The course will start on 14 March 2016

PhD in Design

DESIGN LESSONS – 1
 Prof. Alessandro Biamonti
The target of this course is to give the conceptual tools to appraise critically the increasing complexity of the project. Particularly, the course is established to explore the relationship among the system-product and the context in evolution in which it is placed. The first step of the course is an Open Lecture of Milano Design PhD Festival 2016 (including Thematic seminars).

The course will start on 7 March 2016

PhD in Information Technology

DESIGNING INTERACTION
 Prof. Andrea Bonarini
Technological devices are taking an – increasing – important role in the life of millions of people (disappearing computing, internet of things, ...) pervading our lives. The seamless (simple and natural) and effective interaction with these devices is a key aspect for their success. The course focuses on designing interaction between people and artificial entities: programs, robots, smart buildings, vehicles, objects ...

The course will start on 7 March 2016

MULTIDISCIPLINARY PROJECT
 Prof. Danilo Ardagna
This course proposes a student work of interdisciplinary nature. Students will be asked to participate to small projects that will be mentored by two tutors working on different research areas, chosen either within the Computer Engineering Area of DEIB, or across areas, or across departments.

The course will start on 8 March 2016

PhD in Mechanical Engineering

ADVANCED ARCHITECTURES AND METHODS FOR DIGITAL SIGNAL PROCESSING
 Prof. Alessandro Ferrero
This course aims at providing students with the theoretical background of Digital Signal Processing (DSP) oriented to measurement applications. The main topics are sampling theory, DSP based measurement instruments and DSP algorithm, Fast Fourier Transform (FFT) and digital filters with finite (FIR) and infinite (IIR) impulse response.

The course will start on March 2016
PhD in Physics

ADVANCED OPTICAL MICROSCOPY AND APPLICATIONS
Proff. Andrea Bassi and Giuseppe Chirico
The course aims at providing a strong theoretical background in optical microscopy techniques and their applications in biology, medicine and materials science. The main focus will be on modern fluorescence microscopy (e.g., non-linear excitation microscopies, super-resolution optical microscopy, etc.)

The course will start on 15th March 2016

PhD in Structural Seismic and Geotechnical Engineering

MICROMECHANICS OF GRANULAR MATERIALS
Prof. Francesco Calvetti
This course provides students with a comprehensive insight on Micromechanics of Granular Materials, with a particular focus on geotechnical engineering problems.

The course will start on 1st March 2016

PhD in Urban Planning, Design, and Policy

URBAN PLANNING AND DESIGN. FORMS AND TOOLS
Prof. Bertrando Bonfantini
This course aims to discuss some emerging issues of contemporary debate on urban planning and design through the practices.

The course will start on 7th March 2016

EU REGIONAL/URBAN POLICY: FOSTERING INNOVATION IN URBAN RESEARCH & PRACTICE
Proff. Paola Briata, Valeria Fedeli, Luisa Pedrazzini and Camilla Lenzi
The course aims to provide a critical understanding of the role of EU promoted regional and urban policy in the EU Integration Project and to investigate the role of EU in urban and regional policy domain. It is supported by specific funding – Jean Monnet Program – for interactive teaching, field trips, critical roundtables and meeting with relevant actors, to complement traditional lectures.

The course will start on 9th March 2016

The detailed Programme of each course is available from the Programmes’ Courses page, or here: . For more information, i.e. about starting date and classrooms, please check the “notes” field in the Course Details (follow the icon: ) or send an email message to the responsible for the Course: . Candidates from PoliMi PhD School must include the Course in their study plan. Others must contact the responsible for the course.

To submit information about seminar, events, and other news for publication in forthcoming newsletters, please download and fill in the following format, and E-mail it to: phdnewsletter@polimi.it.