Workshop on “Ethics for technological innovation. How the focus on ethical issues and social impact is improving research in science and technology”

Professor Simona Chiodo, Department of Architecture and urban studies, META - Social Sciences and Humanities for Science and Technology
Professor Viola Schiaffonati, Department of electronics, information and bioengineering, META - Social Sciences and Humanities for Science and Technology

Research in science and technology does not usually address the ethical and social consequences of its own accomplishments. Such issues are rather entrusted to politics, philosophy, and social sciences. However, funding agencies and political institutions are increasingly requesting research to address ethical issues and the societal impact of research projects. Throughout the scientific communities it is becoming clear that the awareness of ethical and social issues inherent in technological development improves research itself in science and technology.

The Research Ethical Committee of the Politecnico di Milano and META - Social Sciences and Humanities for Science and Technology, Politecnico di Milano, jointly promote a conference with the aim of fostering a culture of research attentive to the ethical facet of innovation.

The workshop is to be held on **Thursday October 19th 2017**, from 9.30 am to 1 pm at the Rogers Seminar Room (Campus Leonardo, Building 11, via Ampère 2).

The following Keynote seminars will be delivered:

- René von Schomberg (European Commission, speaking in personal capacity): “Responsible Innovation. From an Ethics of Constraint to a Normative Ethics of Design”
- Nello Cristianini (University of Bristol): “Living in a Data Obsessed Society”
Calls and events

BRUNO ZEVI PRIZE
The Fondazione Bruno Zevi establishes a prize for a historical-critical essay on architecture
Brochure
Deadline: October 31st, further information here

ROBERTO FRANCESCHI RESEARCH GRANTS
The Fondazione Roberto Franceschi Onlus – with the support of Intesa Sanpaolo – establishes a research funding programme named “Roberto Franceschi”, aimed at students of Master of Science and PhD programmes, to finance the collection of an original data set for the realization of their research thesis in the field of prevention, diagnosis and treatment of social pathologies and forms of social exclusion.
Deadline: December 15th, further information here

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
Further information here

T.I.M.E. DOCTORAL SCHOOL: 23-27 OCTOBER 2017
Vacancies are still available on the Doctoral School "Vulnerability, Risk and Resilience of Complex Systems and Critical infrastructures".

It will be held in CentraleSupélec (Campus Saclay) from 23th to 27th October, 2016.

Scholarships are available:
HOME T.I.M.E. Institution (EU): 500 EUR
HOME T.I.M.E. Institution (Non- EU): 800 EUR.
Deadline: September 25th, further information here

Seminars and workshops

WORKSHOP "MANAGING DOCTORAL RESEARCH AS A PROJECT"
The workshop will be taught by Prof. Reuven Katz, from the Technion, Israel Institute of Technology. The goal of the workshop is to provide tools for planning PhD research and executing it efficiently.
Brochure
Registration form
4th and 7th September, at 10.30 –Beltrami Conference Room (Campus Leonardo, Building 5, ground floor)

HYDROGEN EMBRITTLEMENT: OBSERVATION AND MECHANISM IN WIDE RANGE OF STRENGTH AND MICROSTRUCTURE
Prof. Yukitaka Murakami

September 29th, 2017, 11:30 am - Sala Ovale Building B22, Department of Mechanical Engineering
Starting courses – PhD School

DATA-BASED APPROACHES TO UNCERTAIN OPTIMIZATION: THEORY AND APPLICATIONS
Prof. Simone Garatti
Objective of the course is to introduce the student to sample-based approaches for optimization involving uncertainty and to show that they offer a viable solution methodology in a variety of problems.
From September 25th to September 29th, 2017

Colloquia Doctoralia

MECCPHD COLLOQUIA DOCTORALIA 2017
Prof. Bianca M. Colosimo – Head of the Programme
Final Defenses of 29th cycle candidates, scheduled for September 12th and 21st at the Department of Mechanical Engineering.
September 12th and 21st, 10:30 am Sala Comunicante – Department of Mechanical Engineering

DEIB COLLOQUIA DOCTORALIA 2017
The PhD students, who are attending the third year of the PhD Program in Information Technologies, will present the results of their thesis in a Poster Session and they will verify the scientific and technological interest and the possible impact on the industrial world.
During the event the prizes will be awarded to students who have completed the PhD program in 2017
October 2nd, 11:00 am - Conference Room "Emilio Gatti"– Dipartimento di Elettronica, Informazione e Bioingegneria