

### **PhD NEWSLETTER**

### **NEWS**



### PRODUCTS AND SERVICES AT SPECIAL CONDITIONS

### **New agreement with Lonely Planet**

Thanks to the agreement you will have a 20% discount on the purchase of guides in PDF format.



### **SEMINARS AND WORKSHOPS**



### WHAT YOUR BRAIN TELLS US ABOUT DESIGNING

Prof. John S Gero (University of North Carolina at Charlotte)

Prof. Gero will discuss what your brain tells us about designing.

May 6th, 2024 - Sala Consiglio B23 via La Masa, 1



### STARTING COURSES – DOCTORAL PROGRAMMES

### PHD IN MECHANICAL ENGINEERING

## STATISTICS IN THE BIG DATA ERA

**Prof. Tsiamyrtzis Panagiotis** 

In this course we will view how big data affect the existing statistical methods, recognize the issues and propose tools that are capable to overcome the problems caused by the growth in the data size & dimension

From May 6th, 2024



### PHD IN ELECTRICAL ENGINEERING

# 061901 - EVOLUTIONARY MULTI-CRITERIA OPTIMIZATION AND DECISION-MAKING Prof. Kalyanmoy Deb — Prof. Marco Mussetta

This week-long course will introduce multi-criterion search and optimization evolutionary algorithms and their application in practical problems through public-domain software.

From May 27th, 2024



### STARTING COURSES - PHD SCHOOL

#### **INDUSTRIAL SKILLS**

### Prof. Biscari Paolo, Prof. Fotios Filippopoulos

Develop and exploit in the young PhD students a system of skills development and innovation management in industrial and service companies

From 7<sup>th</sup> to 28<sup>th</sup> May 2024



### LA COMUNICAZIONE NELLA SCIENZA

### Prof. Paganoni Anna Maria

Obiettivo principale del corso è promuovere e diffondere la cultura scientifica in senso lato, enfatizzandone il legame con altre discipline. In particolare ci avvaliamo della grande esperienza maturata presso il "Laboratorio di Formazione Matematica e di Sperimentazione Scientifica" (Dipartimento di Matematica - Politecnico) e della rafforzata collaborazione tra il Piccolo Teatro di Milano e il Politecnico.

From 1st May to 31st July 2024



## RECORDING WORK 4 BUILDING MEMORY: METHODS, PRACTICES, TOOLS, SKILLS TO MANAGE THE KNOWLEDGE

### Prof. Boeri Elisa, Prof. Rossi Annalisa

The course aims to build up an archival awareness, through the knowledge of the bases of the archival science to be applied in multiple fields (Engineering, Architecture, Design, Industry, Economy). Four dimensions are investigated and discussed, i.e.: methods, tools, practices, and skills.

From 13th May to 16th September 2024



# RESEARCH COMMUNICATION. ISSUE MAPPING: EXPLORING PUBLIC DEBATES SURROUNDING ACADEMIC TOPICS

### Prof. Colombo Gabriele, Prof. Mauri Michele

The goal of the course is to make students aware of the context of their research issue and of the network of actors that shape it. Students will get a deeper knowledge of the conversations around their research topic and they will be able to identify the actors that have to be engaged in order to have an impact.

From 1st May to  $30^{th}$  June 2024

