



## **“PASSION IN ACTION” ACTIVITIES OPEN TO PHD CANDIDATES**

During this year of significant transformation, we have all been protagonists in reorganizing and rethinking teaching during the emergency period, using remote or blended methods without however forgetting the value of the relationship and the experience that we live on our campuses.

Politecnico di Milano is now willing to look towards the future and the recovery: we want to catch the opportunities and the stimulations that the context offers us, preparing to restart and relaunching with energy the projects that we were not able to invest into the last few months as we would have wished! One of the initiatives in which Politecnico di Milano wants to promote in the immediate future is "Passion in Action". This project was launched by our university in 2018, and it is dedicated to transversal paths of technical, soft, social and life skills, which pursue and enhance passions and attitudes of students.

About 220 courses have been activated since its launch, attracting the attention of more than 15,000 students.

"Passion in Action" is a portal of educational activities with free participation (<https://www.polimi.it/corsi/passion-in-action/>) which, until now, has been exclusively open to PoliMI enrolled students.

In this moment in which PoliMI wants to strongly support the development of transversal skills and to encourage and facilitate the enrichment of personal, cultural and professional experience, "Passion in Action" has been opened not only to students, but also to the entire PoliMI world (PhD, fellows, PTA and teachers). The PoliMI community will therefore be able to freely access the courses, choosing from a wide range of topics, according to their personal interests and attitudes, regardless of the references in terms of Degree Program or proposing School. The acquired skills will be accredited and recognized with an electronic badge that can be imported on CVs and social networks such as LinkedIn.

Prof. Isabella Nova, Deputy Dean, School of Industrial and Information Engineering, Politecnico di Milano





## SEMINARS AND WORKSHOPS



### "PARTIAL DIFFERENTIAL EQUATIONS OF MATHEMATICAL PHYSICS AND APPLICATIONS" SCHOOL/WORKSHOP

It is our pleasure to announce the school/workshop

"Partial Differential Equations of Mathematical Physics and Applications"

which will be held at Villa Grumello (Como) on September 13-17, 2021.

The event will gather experts from different fields in Mathematics and Engineering, all having the common goal of modeling real phenomena through nonlinear partial differential equations, with a particular attention on fluid mechanics and elasticity. It comprises three mini-courses, given by

Giovanni Paolo Galdi (Pittsburgh University)

Alain Haraux (Université Pierre et Marie Curie, Paris)

Walter Lacarbonara (Roma Sapienza)

and invited lectures given by experts in the fields of Nonlinear Analysis, Differential Equations, Dynamical Systems, Mathematical Physics, Engineering.

Further information about the event is available at the web address

<https://demp.lakecomoschool.org/>

Depending on the evolution of the pandemic, participation in presence might be restricted to a limited number of people. Updates will be posted on the webpage of the event. Particularly welcome will be PhD students and post-docs, with the possibility of giving an exam.

We kindly ask you to share the link with anyone you think may be interested, in particular with young fellows, for which there is the possibility of presenting a short talk or a poster.

September 13-17, 2021





## STARTING COURSES – PHD SCHOOL

### INNOVATIVE TEACHING SKILLS

**Prof. Brunetto Domenico Savio**

The course objective is to stimulate the participants' awareness of the complexity of the learning/teaching processes, while providing hints and tools for an innovative design and management of the learning experiences.

From 1<sup>st</sup> April to 30<sup>th</sup> June 2021



### PROJECT MANAGEMENT PMI-CAPM CERTIFICATION PREPARATION

**Prof. Fuggetta Alfonso, Prof. Beffani Armando, Prof. Grilli Colombo Sara**

Provide the knowledge in project management best practices in order to acquire the CAPM certification

From 14<sup>th</sup> to 29<sup>th</sup> April 2021



### SCIENTIFIC COMMUNICATION IN ENGLISH

**Prof. Biscari Paolo, Sluckin Timothy Jan**

The aim of the course is to develop and improve the candidates' scientific writing, as well as increase their ability to deliver scientific and technical presentations in English

From 12<sup>th</sup> to 30<sup>th</sup> April 2021



## STARTING COURSES – DOCTORAL PROGRAMMES

### PHD IN INFORMATION TECHNOLOGY

#### DATA AND INFORMATION QUALITY

**Prof. Cinzia Cappiello**

The course introduces the basic concepts, models and techniques of the data quality. It aims to provide the tools to assess and improve the quality of data used in different applications and contexts.

From 15<sup>th</sup> April to 31<sup>st</sup> May 2021

