



CALLS AND EVENTS



ITALIAN QUANTUM WEEKS – EXHIBITION AND SEMINARS

The Physics Department of Polimi, IFN – CNR, University of Milan, and the OPTICA-EPS-SPIE Student Chapters Polimi invite you to join a series of dissemination activities related to quantum mechanics.

From 5 to 12 April 2022



POLITECNICO
MILANO 1863

PHD SCHOOL - COURSE OPPORTUNITY - ADVANCED INTERACTION SKILLS FOR ACADEMIC PROFESSIONALS

We have the opportunity to organize a second edition of the PhD School course "ADVANCED INTERACTION SKILLS FOR ACADEMIC PROFESSIONALS" in the next months, ideally in May. This edition will take place only upon reaching a sufficient minimum number of interested candidates. You can find the course details of the first edition [here](#) and, if interested, please fill [this form](#) within April 14th.

Deadline: 14 April 2022



POLITECNICO
MILANO 1863

PHD SCHOOL - CONFERRAL OF DOCTORAL DEGREES - MAY 27TH 2022

We would like to inform you that on May 27th 2022 at 2.30 pm in Aula Magna Pe-senti, Via Bonardi 9 – Edificio 13 - Milano, there will be the Conferral Of Doctoral Degrees 2022.

The detailed program will be announced later.



STARTING COURSES – DOCTORAL PROGRAMMES

PHD IN INFORMATION TECHNOLOGY

ONLINE LEARNING AND MONITORING

Prof. Francesco Trovo'

This course provides an overview of Machine Learning (ML) methods that are meant for streaming data and that force the learner to operate in an online or incremental manner. These settings are often encountered in realworld applications, e.g., to select sponsored links for Internet advertising, or to detect frauds in credit card transactions. The online settings pose relevant challenges to classical data-driven solutions since i) the model has to integrate new pieces of information as soon as they become available, ii) the learning algorithm has to adapt to the current operating conditions, iii) the learning algorithm has to be computationally efficient to be executed in real-time.

From 20th April to 25th May 2022



RELIABLE COMPUTING SYSTEMS

Prof. Luca Maria Cassano

System dependability is the ability of the system to deliver the expected functionality, fulfilling the functional and performance requirements, during its operational lifetime. This course provides a methodological approach to system the design and analysis of reliable computing systems, starting from the basic concepts in terms of dependability attributes, fault/failure models, to discuss methods to design and analyze them, also presenting practical solutions for their realization. The intended learning objective is for the student to acquire the methodological instruments to evaluate and improve the dependability of a system with respect to the adopted fault/failure models.

From 26th April to 14th June 2022

