BORSE DI RICERCA DAAD PER SOGGIORNI IN GERMANIA

Il Servizio Tedesco per lo Scambio Accademico (DAAD) ha pubblicato tre bandi per Borse per brevi soggiorni di ricerca in Germania con scadenza 1 aprile 2022.

- Il programma "Borse brevi di ricerca" si rivolge a laureat* magistrali, dottorand* e dottor* di ricerca in tutte le discipline per soggiorni di ricerca (1-6 mesi) in Germania nell'ambito di un dottorato italiano, un progetto post-doc o un progetto libero di ricerca post laurea magistrale. Entità della borsa: 861 euro mensili per laureat*, 1.200 euro mensili per dottorand* e dottor* di ricerca.

Le informazioni sulle modalità di candidatura e sull'entità delle borse sono da consultarsi alla pagina: https://www.daad.it/it/cercare-una-borsa-di-studio/borse-di-studio-daad-italia/ nella sezione "Bandi aperti" -> "Bandi individuali"

Il Centro Informazioni DAAD di Roma (info.rom@daad-netzwerk.de) è a disposizione per eventuali quesiti e consulenza.

Deadline for application: 1st April 2022

STARTING COURSES – PHD SCHOOL

EUROPEAN CULTURE
Prof. Cardilli Lorenzo
The course will address the issue of how European imagined and represented their relation with technology, with a view to highlighting main epistemological implications of such relationship. The course aims to stimulate ethical and epistemological reflections, and to help PhD students develop critical approaches to their own work. Another aim is to provide PoliMi PhD students (especially to students coming from countries other than European ones, but the course is open to all students) with some essential cornerstones of European Culture, showing how ancient and illustrious myths and characters are constantly being reworked and developed in a striking combination of novelty and continuity.

From 14 to 28 March 2022

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 March to 30th June 2022
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 14th March to 1st April 2022

STARTING COURSES – DOCTORAL PROGRAMMES

PHD IN MECHANICAL ENGINEERING

ADDITIVE MANUFACTURING FOR SPACE AND AEROSPACE APPLICATIONS
Prof. Tommaso Ghidini (ESA), Prof.ssa Bianca Maria Colosimo
The course aims to deliver a deep knowledge on all Additive Manufacturing technologies and their application in the industry with a specific focus on spatial and aerospatial industries.
March 3rd, 2022 – Department of Mechanical Engineering

PHD IN INFORMATION TECHNOLOGY

INTRODUCTION TO QUANTUM MECHANICS AND TO QUANTUM INFORMATION
Prof. Mario Martinelli
The themes and languages of quantum mechanics are nowadays of great relevance also in ICT engineering for applications visible in the field of quantum communication and quantum computing. The course is an introduction to the language and concepts of quantum mechanics dedicated to students with ICT training as well as an introduction to the main applications of the quantum information.
From 1st March to 31st May 2022

PHD IN ELECTRICAL ENGINEERING

STABILITY AND CONTROL OF NONLINEAR ENERGY SYSTEMS
Prof. Alberto Berizzi, Prof. Claudio Canizares
This course concentrates in the numerical techniques used for the study of various stability issues in nonlinear systems characterized by sets of differential equations and algebraic constraints
From 11th April 2022

MODELLING FROM MEASUREMENTS
Prof. Alberto Berizzi, Prof. J.Nathan Kutz
The course will describe the most recent advances on numerical techniques able to make use of a set of measurements from the field to extract a dynamic model of a physical process.
From 4th April 2022