

PhD NEWSLETTER

NEWS



PRODUCTS AND SERVICES AT SPECIAL CONDITIONS

Around Milan and Rome with Lime Thanks to the new agreement you will get a 20% discount on rides with Lime electric bikes. You'll just have to register with Polimi email and use the promo code.

SEMINARS AND WORKSHOPS



THE DEVELOPMENT AND IMPLEMENTATION OF NOVEL TEST SYSTEMS TO EVALUATE THE SPINE

Prof. Timothy Holsgrove

This talk will provide a background on spinal loading, the in vitro systems used for spinal testing, their evolution, and their current capabilities

July 8th, 2024 – 02:30pm – Sala Consiglio (B23, via La Masa, 1)



STARTING COURSES – DOCTORAL PROGRAMMES

PHD IN ELECTRICAL ENGINEERING

057761 - 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.

September 5, 2024

PHD IN MECHANICAL ENGINEERING

INTRODUCTION TO FAULT DIAGNOSIS AND PROGNOSIS FOR MECHANICAL ENGINEERING SYSTEMS

Prof. Hamid Reza Krimi, Lecturer; Prof. Sulikowski Bartlomiej Feliks (University of Zielona Gora)

The objective of this course is to address fundamental concepts of fault detection and diagnosis and prognosis based on model-based or data-driven methodologies.

July 1st – 5th , 2024 – Department of Mechanical Engineering – B23

METHODS FOR HEALTH MONITORING AND PROGNOSIS OF ENGINEERING SYSTEMS SUBJECT TO DEGRADATION

Prof. Claudio Sbarufatti, Prof. Francesco Cadini

The course introduces different methods for the analysis of real-time data aiming the diagnosis and prognosis of systems subject to degradation in a realistic environment,

July 8th-19th 2024 – Department of Mechanical Engineering – B23



PHD IN STRUCTURAL, SEISMIC AND GEOTECHNICAL ENGINEERING

MULTIDISCIPLINARY APPROACH FOR THE STRUCTURAL ANALYSIS OF HISTORIC MASONRY BUILD-INGS

Prof. Thomas Boothby Giuliana Cardani, Prof. Dario Coronelli

Investigation of heritage structures by a synthesis of empirical design, graphical analysis, limit analysis, and review of patterns of damage

From July 8th, 2024