



**The Scuola
Superiore
Meridionale
invites
applications for
its new PhD
programs**

PhD Program in Modeling and Engineering Risk and Complexity



4 - YEAR PROGRAM

The MERC PhD program for the academic year 2020-2021 includes training in the fields of:



**ANALYSING AND
CONTROLLING
COMPLEXITY**



**MODELING
RISK AND
UNCERTAINTY**



**ENGINEERING
RESILIENT
SYSTEMS**

- > Fully-funded positions
- > English as working language
- > Lectures and Seminars from internationally renown scientists

mail: merc@unina.it

link: bit.ly/merc-20-21

me**rc**

Modelling and Engineering
Risk and Complexity

**We are looking for
bright and
ambitious students
from any area of
Mathematics,
Science and
Engineering to join
this exciting new
program**

**CALL IS NOW
OPEN!**

From epidemics phenomena, climate change and sustainable cities to seismic engineering and Industry 4.0, all the crucial challenges facing mankind today require the development of new methodological approaches to to understand, model and engineer ever-growing reliable interdependent, complex and interconnected systems and infrastructures.

> Each scholarship includes a stipend of EUR 19,000 per year which is increased by 50% when the student is spending time abroad.

> Students expected to spend at least 9-12 months abroad during their PhD

> Each Scholarship also includes approx EUR 4,000 for research costs/travel per year

COORDINATOR**Mario di Bernardo**

University of Naples Federico II

BOARD**Stefano Boccaletti**

CNR - Istituto Sistemi Complessi

Francesco BulloUniversity of California Santa
Barbara, U.S.A.**Gian Michele Calvi**

IUSS Pavia

Maria Chiarolla

University of Salento

Almerinda di Benedetto

University of Naples Federico II

Iunio Iervolino

University of Naples Federico II

Juergen Kurths

Humboldt Universitaet, Germany

Massimiliano Giorgio

University of Naples Federico II

Warner Marzocchi

University of Naples Federico II

Mirco Musolesi

University College London, U.K.

Maurizio Porfiri

New York University, U.S.A.

Costantinos Siettos

University of Naples Federico II

Michael Richardson

Macquarie University, Australia

Gianfranco Urciuoli

University of Naples Federico II

Aldo Zollo

University of Naples Federico II

APPLICATION DEADLINE

30th June 2020

mail: merc@unina.itlink: bit.ly/merc-20-21