

The SSM School for Advanced Studies in Naples 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 2023–2024 includes training in the fields of:



STUDYING COMPLEX SYSTEMS



MODELING RISK AND UNCERTAINTY



ENGINEERING RESILIENT SYSTEMS

- > Fully-funded positions
- > All activities in English
- > Lectures and Seminars from internationally renowned scientists

mail: mercessmeridionale.it

link: bit.ly/merc-PhD



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

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 understand, model and engineer ever-growing reliable interdependent, complex and networked systems and infrastructures. If you are interested in the theory and applications of complex systems and risk join this program!

- 8 scholarships, each including a stipend of EUR 19,000 per year, which is increased by 50% when the student is abroad
- Students can work with international experts in risk and complexity and are expected to spend at least 12 months abroad
- Each scholarship also includes additional research/travel funding per year

OPEN! COORDINATOR

CALL IS NOW

Mario di Bernardo

University of Naples Federico II

PhD BOARD MEMBERS

Stefano Boccaletti

CNR - Istituto Sistemi Complessi

Francesco Bullo

University of California Santa

Barbara, U.S.A.

Tiziano De Angelis

University of Torino

Almerinda di Benedetto

University of Naples Federico II **lunio lervolino**

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

Giovanni Russo

University of Salerno

Gianfranco Urciuoli

University of Naples Federico II

Aldo Zollo

University of Naples Federico II

APPLICATION DEADLINE

mercessmeridionale.it bit.ly/merc-PhD

For more info:

25th August 2023