

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 2024–2025 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-2024



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!

- 5 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

### For more info:

mercessmeridionale.it bit.ly/merc-phd-2024

# **CALL IS NOW OPEN!**

#### COORDINATOR

Mario di Bernardo

**University of Naples Federico II** 

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## **APPLICATION DEADLINE**

20th August 2024