

## INTRODUCTION



### Research and innovation driving green transition

Becoming the world's first climate-neutral continent by 2050, Europe needs to modernize the approach to engineering design, to ensure an inclusive ecological transition.

Research and innovation will play a central role in accelerating and navigating the necessary transition to a climate-neutral engineering.

This Phd School aims to spread among young researchers new skills and knowledge on the civil, architectural and environmental engineering contribution to the European Green Deal.



UNIVERSITÀ DEGLI STUDI DI NAPOLI FEDERICO II



DEPARTMENT OF CIVIL  
ARCHITECTURAL  
AND ENVIRONMENTAL  
ENGINEERING

### DICEA PhD School Series

This is the second edition of a series of PhD Schools that DICEA will organize annually in the framework of the Department of Excellence project, funded by the Italian Ministry of University and Research. PhD Students in any field are invited to participate free of charge.



Scuola Politecnica e delle Scienze di Base  
[www.scuolapsb.unina.it](http://www.scuolapsb.unina.it)

DICEA Department of Civil, Architectural and  
Environmental Engineering

Via Claudio 21 – Napoli  
Tel. 081-7683446  
[www.dicea.unina.it](http://www.dicea.unina.it)

**MED PhD School • DICEA**

[https://www.dicea.unina.it/?page\\_id=2248](https://www.dicea.unina.it/?page_id=2248)



2nd Edition  
2021

(online course)

**EUROPEAN GREEN DEAL.  
CONTRIBUTIONS FROM  
CIVIL, ARCHITECTURAL AND  
ENVIRONMENTAL  
ENGINEERING**



## ORGANIZING COMMITTEE

Gianfranco Urciuoli  
Giovanni Esposito  
Andrea Papola  
Maurizio Giugni  
Roberta Amirante  
Gennaro Nicola Bifulco  
Francesco Pirozzi  
Lilli Gargiulo

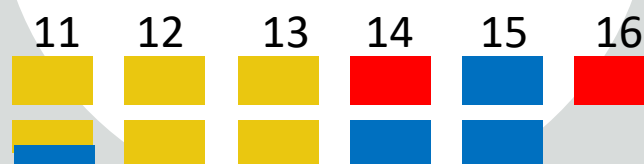


## TOPICS OF THE SCHOOL



The PhD school will include a plenary session (yellow, October 11, 12 and 13), which will focus on Ecological Transition and four parallel thematic sessions (red, October 14 and 16). An important effort will be devoted to applications (blue, October 11, 14 and 15).

October, 2021



## IMPORTANT DATES

In addition to attending lectures, PhD students will have the opportunity to be involved in complementary applied activities. Some PhD students will be selected (based on pre-submitted abstracts) to present their research results and other ones to join working groups aimed at preparing a proposal draft for an European call.

Awards are available for these applied activities, reserved to PhD students in the Civil, Architectural and Environmental Engineering areas. PhD students who wish to participate in these activities must indicate this in the application form that can be downloaded on [www.dicea.unina.it](http://www.dicea.unina.it).

Important dates:

September 17<sup>th</sup>: abstract submission deadline

September 17<sup>th</sup>: registration deadline

October 1<sup>st</sup>: notification of presentation acceptance

## INVITED SPEAKERS

Stefano Boeri, Italy  
Biagio Ciuffo, Italy  
Roberto Danovaro, Italy  
Paolo Fabbri, Italy  
Georgios Fontaras, Italy  
Antonio Gens, Spain  
Stefano Giglio, US  
Lyesse Laloui, Switzerland  
Piet Lens, Ireland  
Dana Komínková, Czech Republic  
Salvatore Manfreda, Italy  
Silvio Matassa, Italy  
Matthew McCabe, Saudi Arabia  
Alessandro Melis, Italy  
Beniamino Murgante, Italy  
Emiliano Pasquini, Italy  
Chiara Pocaterra, Italy  
Lilly Poulidakis, Switzerland  
Dragan Savic, the Netherlands  
Andreas Schafer, United Kingdom  
Gabriele Tagliaventi, Italy  
Corrado Zoppi, Italy

