



University of Pisa
30 September 2024 - 04 October 2024

SUMMER SCHOOL GCRC 2024

Governing Climate Resilient Cities
Challenges, Opportunities and Best
Practice

Director:
Prof. Alfredo Fioritto
Department of Law
University of Pisa



Urban Climate Change Research
Network for Higher Education
Climate-Resilient Design, Planning
and Governance of Cities



Funded by the
Erasmus+ Programme
of the European Union

SUMMER SCHOOL OVERVIEW:

This Course is the result of a partnership of University of Pisa, UN Habitat, University of Paris “Sorbonne”, University of Naples “Federico II” and Urban Climate Change Research Network (UCCRN). It tackles the complex issue of governing climate resilient cities, assessing in a comparative fashion best practices and solutions. **The course is a Multiplayer event of the UCCRN-Edu Project founded by the UE.** The course targets primarily policy makers, public servants and practitioners, presenting theoretical and academic contents with a hands-on and practical approach. The Director of the School is Prof. Alfredo Fioritto.

OBJECTIVE:

The Course aims to provide participants with analytical tools to better understand and address the governance challenges climate change produces on the urban and metropolitan dimensions. It specifically concentrates on how to best govern climate resilient cities.

TARGET GROUP:

The Course targets executives, policy makers, public servants, city managers, urban planners, emergency experts and other international staff, development workers. It will also benefit researchers and academics in the field who are interested in deepening the governance related aspects of climate change impacts on city management.

Sept. 30th

10 AM – 01 PM – OPENING SESSION
(Palazzo della Sapienza, Aula magna storica)

Welcome addresses

Riccardo Zucchi (University of Pisa – Rector)

Ilario Belloni (University of Pisa – Department of Law)

Presentation of the program

Alfredo Fioritto (University of Pisa – Director of the Summer School)

Brief introduction of participants & opening session

Giacinto Della Cananea (Bocconi University, Milan)

Democracy and climate change

Sylvie Joussaume (Sorbonne University, Paris)

Urban climate trends

03 PM – 06 PM – MODULE: SCIENCE
(Centro Congressi Le Benedettine)

Science-based pathways to urban resilience

Roberto Gambini (COE of Geological Engineering Network Srl.)

The energy transition

Oct. 1st

10 AM – 01 PM – MODULE: SCIENCE
(Centro Congressi Le Benedettine)

Science-based pathways to urban resilience

Yann Dusza (EPF Hauts-de-France)

Developing multifunctional urban ecosystems: from renaturation to green infrastructures

Christian Valentin (Institut de recherche pour le développement)

Natural capital for climate change adaptation and mitigation

CONTACTS

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Dott. Marco Lunardelli – dott.marcolunardelli@gmail.com

Dott. Gabriele Serra – gabriele.serra@santannapisa.it

**03 PM – 06 PM – MODULE: SCIENCE
(Centro Congressi Le Benedettine)**

Science-based pathways to urban resilience

Alexia Leseur (Freelancer climate change expert)

Nature-based solutions: key solutions to urban climate adaptation.

Gerald Mills (University College Dublin)

UCCRN Edu - Staff Training on methods and tools.

Oct. 2nd

**10 AM – 01 PM – MODULE: LAW AND GOVERNMENT
(Centro Congressi Le Benedettine)**

Institutional frameworks and tools to urban resilience

Marco Lunardelli (University of Pisa)

Urban planning and soil consumption reduction.

Kris Wauters (Université catholique de Louvain)

Private public partnership to urban resilience.

Marco Bevilacqua (Luiss Guido Carli, Rome)

Planning trends in the European economic governance.

**03 PM – 06 PM – MODULE: LAW AND GOVERNMENT
(Centro Congressi Le Benedettine)**

Institutional frameworks and tools to urban resilience

Alfredo Fioritto (University of Pisa)

Institutional frameworks and tools to urban resilience:

From the classical city to the resilient city.

Vinicio Brigante (University of Napoli “Federico II”)

Vanessa Manzetti (University of Pisa)

Climate sustainability and public funding.

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Oct. 3rd

**10 AM – 01 PM – MODULE: PLANNING & BUILDING
(Centro Congressi Le Benedettine)**

Technics and practices to increase urban resilience

Mattia Leone (University of Napoli “Federico II”)

*Climate Resilient urban planning and urban design principles and methods:
Findings from UCCRN ARC3-3 Element Architecture, Urban Design and Planning.*

Enza Tersigni (University of Napoli “Federico II”)

Case study cities: insights from the UCCRN UCDW workshop series.

Cristina Visconti (University of Napoli “Federico II”)

Coupling climate and community resilience: knowledge-sharing and co-design approaches.

Giovanni Nocerino (University of Napoli “Federico II”)

Achieving environmental quality and climate resiliency: tools and solutions.

**03 PM – 06 PM – MODULE: PLANNING & BUILDING
(Centro Congressi Le Benedettine)**

Technics and practices to increase urban resilience

UCCRN Team

Design workshop:

- *Building a vision for future cities*
- *Building multi-disciplinary expertise*
- *Post-its / design sketch session*
- *Wrap-up and final presentation by students*

UCCRN Edu

Staff Training on methods and tools.

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Oct. 4th

**10 AM – 01 PM – FINAL SESSION
(Centro Congressi Le Benedettine)**

Carlo Giupponi (University of Venice “Ca’ Foscari”)
A case study of urban resilience: Venice.

Closing workshop

Summer School Students

Final presentation and evaluation.

Alfredo Fioritto (University of Pisa)

Chantal Pacteau (Centre national de la recherche scientifique)

Mattia Leone (University of Napoli, “Federico II”)

Cristina Visconti (University of Napoli, “Federico II”)

Final discussion and presentation of best practices

ORGANIZERS & PARTNERS



UNIVERSITÀ DEGLI STUDI DI NAPOLI
FEDERICO II



UNIVERSITÀ DI PISA



**SORBONNE
UNIVERSITÉ**



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