

University of Pisa
5 October - 9 October 2020

Course Format
On line Microsoft Teams platform

SUMMER SCHOOL

GCRC 2020:

Governing Climate
Resilient Cities. Challenges,
Opportunities and Best Practices

Director:

Prof. Alfredo Fioritto

Department of Law
University of Pisa



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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 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.

DRAFT PROGRAMME

Oct. 5 **10,00h – 13,30h**

Registration of the participants
 Welcome address
 Presentation of participants
 C. Rosenzweig - CCRN
 M. Mayr - UN Habitat
 J.B. Auby - Sciences Po - Paris

Oct. 5 **15,00h – 18,00h** **MODULE: "SCIENCE"**

Science-based pathways to urban resilience

- Urban climate trends - S. Joussaume
- Natural capital for climate change adaptation and mitigation - L. Abbadie
- Managing threats to human health - S. Morand

Oct. 6 **10,00h – 13,00h** **MODULE: "SCIENCE"**

Science-based pathways to urban resilience

- Supporting dialogue on the role of science for climate change - J.P. Vanderlinden
- Recommendations for policy-makers - C. Pacteau

Oct. 6 **15,00h – 18,00h**

WORKSHOP: Grey and green infrastructure - M. Barra

Oct. 7 **10,00h – 13,00h** **MODULE "LAW & GOVERNMENT"**

Institutional frameworks and tools to urban resilience

- The law of the cities facing climate changing - G. della Cananea
- Private Public Partnership to urban resilience - Y. Marique
- Smart cities as a pathway to resilience - A. Fioritto
- Emergency Law: strategies for a civic protection - C. Iaione

Oct. 7

15,00h – 18,00h

MODULE “LAW & GOVERNMENT”

Institutional frameworks and tools to urban resilience

- Climate sustainability and public funding - V. Manzetti, V. Brigante
- Expanding environmental policies to urban resilience - F. Carpita
- Towards an integrated approach to urban matters and the role of local administrative tools: urban planning, institutional collaboration and resources - E. Tati
- Governing metropolitan areas: international and national experiences - M. Lunardelli

Oct. 8

10,00h – 13,00h

MODULE “PLANNING & BUILDING”

Technics and practices to increase urban resilience

Urban Climate Design Workshop with UCCRN (Urban Climate Change Research Network) experts

- Climate change and cities: UCCRN ARC3 - 2 - C. Braneon
- Climate Resilient urban planning and urban design principles and methods: findings from the UCCRN ARC3 - 2 Report. - J. Raven, M. Leone
- Case study cities: insights from the UCCRN UCDW workshop series - E. Tersigni, L. Godinho
- Coupling climate and community resilience: knowledge-sharing and co-design approaches - C. Visconti
- Achieving environmental quality and climate resiliency: tools and solutions - G. Mills, M. Esposito

Oct. 8

15,00h – 18,00h

MODULE “PLANNING & BUILDING”

Technics and practices to increase urban resilience

- Design workshop (facilitated by UCCRN team)
 - 1) Building a vision for future cities
 - 2) Building multi-disciplinary expertise
 - 3) Post-its / design sketch session
 - 4) Wrap-up and final presentation by students

Oct. 9

10,00h – 13,00h

**FINAL WORKSHOP: DISCUSSION AND PRESENTATION OF BEST PRACTICES
AND DELIVERY OF THE CERTIFICATE TO THE PARTICIPANTS**

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for general information about the Course

<https://climate-change.jus.unipi.it/gcrc>

for administrative issues: support.summerschool@unipi.it

