

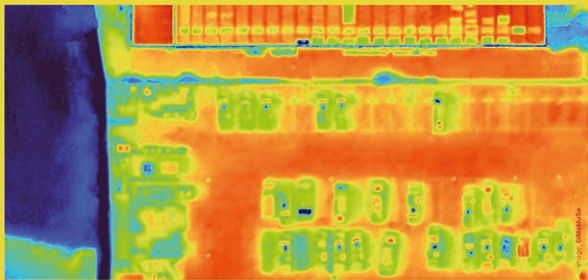
INTERNATIONAL SUMMER SCHOOL

# HOT

OPENING SEMINAR

08.09.2025  
**Aula 16B.0.1**

Building 16B, Ground floor  
Campus Leonardo, Metro Piola



## Healing Our Towns



### DASTU Organization Committee:

Ettore Donadoni, Cristiana Mattioli, Marco Voltini  
with Andrea Benedini, Giacomo Ricchiuto



POLITECNICO MILANO 1863 | DIPARTIMENTO DI ARCHITETTURA E STUDI URBANI

INTERNATIONAL SUMMER SCHOOL

DAY 1 @MILANO

### Opening Seminar

8<sup>th</sup> September 2025

8.30 Registration

9.30 Introduction  
Organization committee

10.00 Institutional Welcome

Ilaria Valente, Vice rector of Politecnico di Milano  
Massimo Bricocoli, Director of DASTU  
Fabio Bergamaschi, Mayor of Crema municipality

10.30 Themes

Chair: Cristiana Mattioli, DASTU Politecnico di Milano

10.30 Climate change from the global to the local scale  
Stefano Caserini, Università di Parma

11.00 Social Vulnerabilities and Extreme Heat  
Marta Ellena, CMCC

11.30 Coffee break

11.50 Heat and the City. The Role of Design  
Marjolain van Esch, TU Delft

12.20 Discussion

13.00 Lunch

### Scientific committee:

Marjolain van Esch (TU Delft),  
Arturo Lanzani, Eugenio Morello,  
Sara Protasoni, Cristina Renzoni (DASTU)

Thanks to:

SiMaMuSe

maudlab



Comune di Crema



### 14.30 Dialogue 1 // Analysis and Tools

Chair: Ettore Donadoni, DASTU Politecnico di Milano

14.30 Digital Twin as a Tool for the Institutions  
Marius Grønning, NMBU Oslo

14.50 From City to Street: The Multi-Scale Effects of  
Heat Islands and Implications for Pedestrians  
Nicola Colaninno, DASTU Politecnico di Milano

15.10 Microclimate Analysis  
Daniele Santucci, Climateflux + RWTH Aachen

15.10 Discussion

16.10 Coffee Break

### 16.20 Dialogue 2 // Policies and Projects

Chair: Marco Voltini, DASTU Politecnico di Milano

16.20 Projects and strategies for climate adaptation  
Anne Loes Nillesen, Defacto Urbanism + TU Delft

16.40 Nature-Driven Innovation:  
Green solutions shaping Nature-Positive Cities  
Valentina Gallio, LAND

17.00 Urbano Naturale: Climate Adaptation Policies  
and Urban Forestation in Reggio Emilia  
Carlotta Bonvicini, Reggio Emilia municipality

17.20 Discussion

17.50 Conclusions  
Organization committee

18.15 Fieldwork Briefing

20.00 Social Dinner @La Cuccuma, via Giovanni Pacini 26