



**POLITECNICO
MILANO 1863**

DIPARTIMENTO DI ARCHITETTURA
E STUDI URBANI
DEPARTMENT OF ARCHITECTURE
AND URBAN STUDIES

KCAP



UNIVERSITÀ DEGLI STUDI
DI MILANO



laboratorio di simulazione urbana
Fausto Curti

INTERNATIONAL SEMINAR

Computational Design and Experiential Simulation for Urban Planning and Design

The seminar aims to present advanced methodologies and applications of Computational Design and Experiential Simulation, including Virtual and Augmented Reality, developed and applied in scientific research and professional urban planning and design practice. The presentations aim to provide different perspectives and a comprehensive understanding of the subject matter, including methodologies, applications, and implications.

29th September 2023 at POLITECNICO DI MILANO (Building 14 "Nave", Room B3.2)

info: barbara.piga@polimi.it

- 14:15** **Welcome**
Barbara Piga, Eugenio Morello /POLIMI

- 14:30** **Wayfinding, agent-based simulation for human/evidence-based design**
Ute Schneider and Alejandro Fuentes /KCAP
- 15:10 Q&A

- 15:20** **Immersive Urbanism and Virtual Production**
Stefan van der Spek and Hans Hoogenboom /TU Delft
- 16:00 Q&A

- 16:10** *Break*

- 16:20** **Pre-Experiencing Urban Environments**
Barbara Piga /POLIMI & Marco Boffi /UNIMI
- 17:00 Q&A

- 17:10** **Roundtable**
Discussants
Israa Mahmoud, Eugenio Morello, and Gabriele Stancato /POLIMI
Nicola Rainisio /UNIMI
- 17:45 Closing

In collaboration the POLIMI studios

•Energy, Climate, and Urban Planning – Proff. E. Morello & B. Piga

•Thematic Studio – Proff. S. Bodei & I. Mahmoud