



POLITECNICO
MILANO 1863

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

 laboratorio di simulazione urbana
Fausto Curti



UNIVERSITÀ DEGLI STUDI
DI MILANO

KCAP


TU Delft

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 | <i>Break</i> |
| 16:20 | Pre-Experiencing Urban Environments
Barbara Piga /POLIMI & Marco Boffi /UNIMI |
| 17:00 | Q&A |
| 17:10 | Roundtable
<i>Discussants</i>
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