

Post-War Transformations in Computing, Urbanism, and Knowledge Cultures

Nathalie Bredella

Discussants:

Caterina Barioglio

Filippo De Pieri

Alvise Mattozzi

10 March 2026

11:30 — 13:00

Sala Mollino

— Castello del Valentino,
Viale Mattioli, 39 - 10125 Torino TO

This talk situates postwar urbanism within broader historiographical debates on reconstruction, modernization, and the production of urban knowledge. It asks: How did computational thinking reshape the imagination of the city in the postwar era? In what ways did data-driven design transform the epistemological foundations of urban planning and the techniques of urban governance? By pursuing these questions, the presentation examines how emerging computational models reoriented the conceptualization, planning, and governance of cities in the decades after World War II.

About the speaker

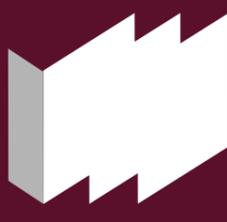
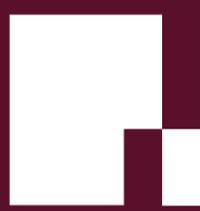
Nathalie Bredella is professor of architectural theory at Leibniz University Hannover. Her research focuses on the history and theory of architecture at the nexus of media and technology studies.

Image Caption: Peter Rogers and Carl Steinitz Metropolitan Growth Simulation at year five, in: A Systems Analysis Modes of Urbanization and Change. An Experiment in Interdisciplinary Education, MIT report no.20, 1970.



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