14: 30-15:30
16 July 2025

GUEST LECTURE

Politecnico di Milano
Campus Leonardo
Building 12, 2nd floor
Sala Riunioni

Online access: Ms Teams
ID: 316 322 712 304
Passcode: vm3JF7vM

Urban Analytics and Low-cost Sensing for Evidence-based Planning and Design

Ahmed Hazem Eldesoky is an engineer and architect by undergraduate education. He is currently a postdoctoral researcher at the Spatial Morphology Group (SMoG) at Chalmers University of Technology, Sweden. His research particularly centers on the use and application of urban analytics (including GIS, data mining, and machine learning) and urban sensing (with a veer towards low-cost solutions) to understand the impact of the built environment or urban form on the natural environment (including climate, air, fauna, humans and their health, and resilience). Before joining SMoG, Ahmed was a postdoctoral researcher at the Urban Simulation Lab (Labsimurb) at Politecnico di Milano, Italy.
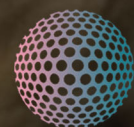
Dr. Ahmed Hazem Eldesoky

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DIPARTIMENTO
DI ARCHITETTURA
E STUDI URBANI

laboratorio di simulazione urbana
Fausto Curti

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