UNIVERSITÀ DEGLI STUDI DI BERGAMO | Dipartimento di Ingegneria e Scienze Applicate

Visiting Lecture

Introduction to Agent-Based Simulation in NetLogo
Prof. Gabriel Wurzer (Technische Universität Wien | TU)

February 10 th, 2026, h 16:30 -18:30
Room B 102

Abstract

This workshop seeks to establish a basic understanding of what simulation can do and how it links to the AEC field. We will start by examining flows of virtual persons - "agents", and then go on to let them interact with the surrounding space.

BIO

Gabriel Wurzer: Researcher at the Vienna University of Technology in Austria, focusing on architectural science, agent-based simulation in Netlogo and programming for architects. Furthermore, He is a supporter of the CAAD community with ProceeDings, a self-written publication tool for producing conference proceedings. Before going into full-time research, he has also been working on the Electronic Health Record of Lower Austria (NÖ-ELGA) and has been in Healthcare IT. Master's degree in computer science (Dipl.-Ing.), PhD in Architecture from Vienna UT, where he has also habilitated on the Subject of "Agent-Based Simulation for Early-Phase Planning of Complex Buildings".

Info and Contact

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