

## SG Seminar

# Simulation methods for spatial processes

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### Abstract

Urban structures result from various interacting processes. The phenomenon of a city at a particular time is merely a snapshot of a dynamic system.

To examine the basic urban processes cellular automata and agent-based models are introduced to simulate abstract mechanisms as simply as possible. These basic simulation models can be used as a kind of building blocks to find answers for more complex questions.

**When?** Tuesday, September 12, 2006, 13.15-14.45

**Where?** ETH KPL H 18, Kreuzplatz 5, 3<sup>rd</sup> floor