

# Tutorial on Modeling Urban Complexity and Hierarchy

## Tentative program

Date: **June 23, 2011**

Venue: **Room A510, Science Building (The Tallest Twin Towers in the campus), East China Normal University, 3663 Zhongshanbei Road, Shanghai, China (上海市中山北路 3663 号华东师范大学理科大楼 A510)**

For any enquiry, please contact Dr. Bin Jiang at [bin.jiang@hig.se](mailto:bin.jiang@hig.se)

<b>Time</b>	<b>Topics</b>	<b>Instructor</b>
8:45 - 9:00	Overview of the tutorial	Bin Jiang and Yanguang Chen
9:00 - 10:30	Introduction to self-organized cities	Yanguang Chen
10:30 - 11:00	Tea/coffee break	
11:00 - 12:30	Scaling, power laws and emergence in urban evolution	Yanguang Chen
12:30 - 13:30	Lunch break	
13:30 - 15:00	Complex network theories and modeling large geographic networks	Bin Jiang
15:00 - 15:30	Tea/coffee break	
15:30 - 17:00	Cellular automata and agent-based modeling of urban and regional systems	Bin Jiang
17:00 - 17:30	Wrap up	Bin Jiang and Yanguang Chen