

AIT – ETH Workshop

06.06.2016 in Zurich

Location: ETH Zurich, Chair of Information Architecture, Wolfgang-Pauli-Strasse 27, HIT H 31.6

Schedule

A presentation should not take longer than 15 minutes!

10:00 Welcome coffee

10:30 – 12:30

1. Brigitte Bach Introduction AIT Energy Department
2. Lukas Treyer LUCI middleware & evaluate people's perception
3. Artem Chirkin Web-Editor & machine learning for urban planning
4. Dani Zünd Simulation of urban economic potentials
5. Matthias Standfest Data mining for floor plan analysis
6. Michel Trimmer Empirical floorplan analysis using a web-tool
7. Stefan Vielguth (*not confirmed*) Information systems, ontologies, database design

12:30 – 13:30 Lunch

13:30 – 16:00

8. Danielle Griego ESUM project
9. Giorgio Agugiaro 3D-city modelling, urban energy demand mapping
10. Arno Schlüter Urban energy simulation
11. Estefania Tapias Climate sensitive urban design
12. Jan Peters-Anders GIS-system development, spatial modelling and mapping, energy planning
13. Peter Bus Cooler calmer Singapore project & emergent urban strategies
14. Ernst Gebetsroither Systems modelling (system dynamics, agent based modelling), urban development simulation

16:00 – 16:30 Coffee break

16:30 – 19:00

15. Wolfgang Loibl Spatial and urban development, smart city policy process support, regional climate simulation
16. Johannes Müller Citizen design science & crowd sourcing
17. Tanja Tötzer Landscape and urban planning, microclimate simulation/ adaptation, regional energy concepts, participatory engagement
18. Scott Lloyd Empower Shack (Cape town housing upgrading project)
19. Reinhard König Cognitive urban design computing
20. Yufan Miao Synthesis of urban fabric and performance measures
21. Chang Mei-Chih Quantifying the complexity of constructability in truss structural system

20:00 Dinner @ Bebek <http://bebek.ch/entry/>