

FIRST WORKSHOP ON SPACE, TIME AND AMBIENT INTELLIGENCE

COSIT 2009

Aber Wrac'h, France

Organizers: Mehul Bhatt and Hans Guesgen

September 21, 2009

Participants:

- 2 Invited speakers
- 5 Papers contributors
- 27 Registrations (total)

Organizers:

- COSIT 2009
- STAMI 09 Program Committee
- Funding Organization:
 - ▶ SFB/TR 8 Spatial Cognition, Universities of Bremen and Freiburg



Why do we need STAMI?

Ambient Intelligence: The 'I' in AMI

- Space
- Change (Time)
- Interaction - Action, Events and broadly, HCI

Spatial Intelligence for AMI Systems

Qualitative Spatial and Temporal Reasoning is a natural partner:

- qualitative characterizations of space
 - ▶ e.g., qualitative scene modeling, static scenario inference
- dynamic spatial phenomena (e.g., space, actions and change)
- predictive and explanatory analyses with spatial data

QSR as a field:

Needs more application outlets.



Norbert Streitz

Designing Information, Communication, and Experiences in Ubiquitous Hybrid Worlds



Smart Future Initiative, Germany. www.smart-future.net

Michael Pirker

Spatial and Temporal Modeling for Aml Systems Industrial Applications

SIEMENS AG, Corporate Technology, Germany. www.siemens.de

Open Calls for journal contributions

Building on contributions to:

STAMI 09 – IJCAI 09 S-T Workshop – AAAI 09 Spring Symposium

- Journal of Spatial Cognition and Computation (application-oriented)
 - EMERGING APPLICATIONS OF SPATIAL AND TEMPORAL REASONING
- Journal of Universal Computer Science (theoretical focus)
 - ADVANCES IN SPATIAL AND TEMPORAL REASONING

Editors: Woelfl, Hazarika, Guesgen, Bhatt