

Joint Workshop

SFB/TR 8 Spatial Cognition:
Reasoning, Action, Interaction

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SFB 627 Nexus: Spatial World Models for
Mobile Context-Aware Applications

Tutzing, 06 - 07 June 2004

Common Topics

- Domain: Space
 - Representation of spatial knowledge
 - Models of spatial environments
 - Navigation
 - Mobile systems in space
 - Multimodal knowledge sources
 - Communication in and about space

Complementation

- SFB/TR 8
 - cognitively oriented basic research
 - integration of methods
 - cognitive adequacy
 - artificial intelligence
 - cognitive robotics
 - formal systems
 - spatial linguistics
- SFB 627
 - application-oriented basic research
 - integration of services
 - social adequacy
 - distributed systems
 - database systems
 - traffic engineering
 - industrial manufacturing

Goals of the Workshop

- Getting to know each other
- Creating awareness of related activities
- Identification of common themes and issues
- Avoiding redundancy
- Import / export between the centers?
- Identification of potential interfaces
- Synergy through cooperation