

Vorlesung + Proseminar

## Ausgewählte Kapitel der Angewandten Informatik

### Ortsbasierte Systeme

S. Fischmeister

#### Topics

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- GPS
- Locating technique: Time-of-flight
  - Active Bat
  - Cricket
  - Bluesoft
  - PulsOn
- Locating technique: Attenuation
  - SpotOn
- Locating technique: Scene analysis
  - Wearable cameras
  - RADAR
- Locating technique: Proximity
  - Active Badge
  - ParcTab
- LBS & ad-hoc networking
- Mathematical Background of Location-based Systems