

Smart context-awareness



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- Smart sensing
 - multi-sensor data fusion
 - handling of sensor noise and black-outs
- Energy-efficient context (e.g., mobility) determination
 - with a reduced average context error
 - without compromising the sensor sample rate
- Profiling
 - reliably classifying a user's (mobility) state, finely-grained classification of a state, and classifying a wide range of states
- Service adaptation to individual and group sensor contexts
- User-generated content
- System requirements
 - security & privacy
 - messaging resilience and scalability