Smart context-awareness

- **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

http://www.eecs.qmul.ac.uk/~stefan