

ReSens: Resilient mobile sensor platforms



Objectives:

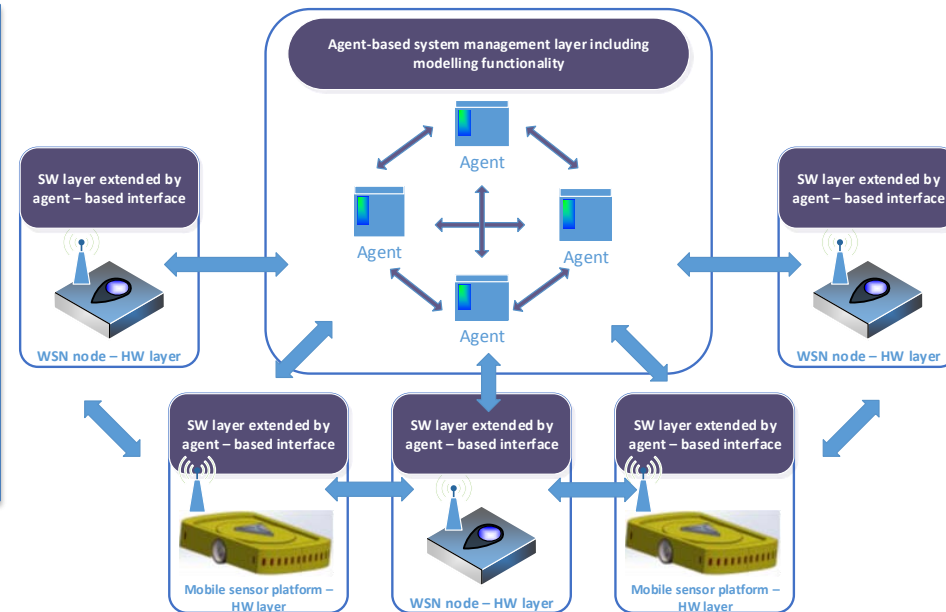
- Study on heterogeneous sensor networks;
- Elaboration of framework addressing heterogeneity and adaptive behaviour.
- Development of agent-oriented software and hardware interfaces;
- Implementation of simulation system;
- Elaboration of agent-based system architecture;
- Implementation of demonstrator;

Our competence:

- Agent – based systems development approaches;
- Intelligent software development;
- General AI and Machine learning;
- Multi-robot systems development.

Needed competences:

- WSN research and development;
- Low level (OS level) WSN software development and design;
- Resilient WSN communication an routing;
- Other relevant and interested;



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