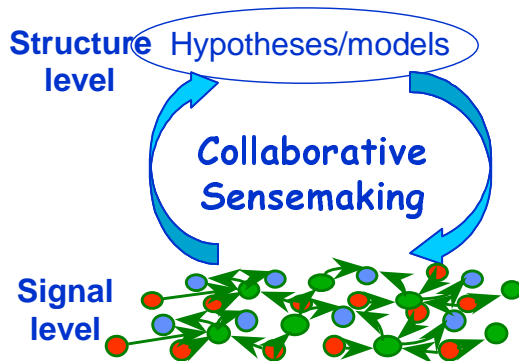


# DARPA CoSense Project:

## Collaborative Sensemaking of Distributed Sensor Data for Target Recognition and Condition Monitoring



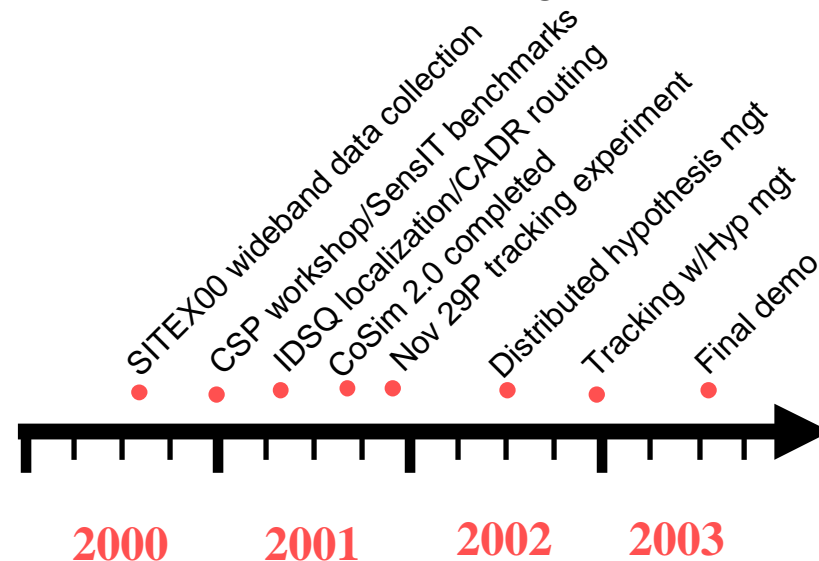
### New Ideas

*Blend* signal- and structural-level analysis to enable rapid detection of low-observable events in energy-constrained environment

- Multi-level collaborative signal analysis
- Hypothesis-directed sensing and communication

### Impact

- Scalable to realistic target tracking problems
- Accurate, low-latency detection
- Energy-efficient



Xerox Palo Alto Research Center: Feng Zhao

Xerox Palo Alto Research Center

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