# ICT08-044 - Distributed Information Processing for Spatio-Temporal Fields in Wireless Sensor Networks

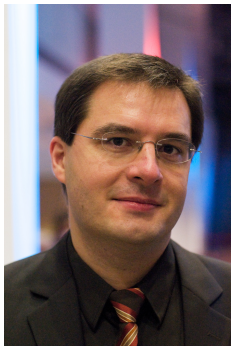
## Zusammenfassung

This project develops methods for the aggregation, processing and transmission of data in wireless sensor networks which operate in a self-organized and decentralized manner and are less susceptible to faults. Such sensor networks are suitable for monitoring structures and supply lines, environmental monitoring and geophysical monitoring. The project is a joint effort of groups from the Vienna University of Technology, Darmstadt University of Technology and University of California in San Diego, combining outstanding expertise in signal processing and communications.

Schlagworte:
wireless sensor networks, distributed information processing, physics-basedsignal processing, cooperative communications

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Status: Abgeschlossen (01.03.2009 – 28.02.2013)

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Weiterführende Links zu den beteiligten Personen und zum Projekt finden Sie unter
https://www.wwtf.at/funding/programmes/ict/ICT08-044/