

## A Distributed Reasoning Platform to Preserve Energy in WSNs

Femke Ongenae, Stijn Verstichel, Maarten Wijnants, Filip De Turck

A distributed reasoning platform is presented to reduce the energy consumption of Wireless Sensor Networks (WSNs) offering geospatial services by minimizing the amount of wireless communication. It combines local, rule-based reasoning on the sensors and gateways with global, ontology-based reasoning on the back-end servers.



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