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Distributed Composition Services for Wireless Sensor Networks

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Message from the Guest Editors

This Special Issue on “Distributed Composition Services for Wireless Sensor Networks" is focused on the increasing need for original contributions on new and innovative approaches, methods, techniques and state-of- the art applications (for instance, IoT, industrial, smart city, precision farming, energy management, traffic monitoring, environmental, healthcare, etc.), regarding the formulation, modeling, and composition of distributed services (service discovery, task allocation, task coordination, remote task communication, task migration, security, etc.) for WSNs, providing robustness; fault tolerance; security; QoS awareness; cost-efficiency; and the efficient use of underlying network resources, especially in heterogeneous environments.

This Special Issue encourages the submission of both review and original research articles related to the above-mentioned subjects.

- Wireless sensor and actor networks
- Formulation
- modeling and composition of distributed services
- real-time
- fault tolerance
- security
- methods
- techniques
- state-of- the art applications

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