



## Wireless Sensors Networks in Activity Detection and Context Awareness

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### Message from the Guest Editors

Dear Colleagues,

Nowadays, with the boom of Internet-of-Things (IoT) solutions, context-aware systems have become more commonly implemented in our surroundings, which is due to their reduced cost and ease of use and integration. Furthermore, wireless sensor networks (WSNs) are widely used to collect environmental parameters in homes, buildings, vehicles, etc., where they are a source of information that supports the decision-making process and, in particular, aids activity monitoring and learning. However, the rapid deployment of WSNs requires new solutions in both, machine learning algorithms that identify contexts and activities, and distributed computing architectures that enable the ingestion and processing of vast amounts of new data. Regarding the machine learning solutions, new clustering and classification techniques, reinforcement learning methods, or data quality approaches are required. [...]

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