

Special Issue

Wireless Sensor Networks Applications in Agriculture, Disaster Prevention and Environmental Management

Message from the Guest Editors

Advances in wireless connectivity and sensor technologies complemented by low cost computational power have resulted in the rapid proliferation of monitoring and automation systems. Combined with Internet-of-Things (IoT) applications in agriculture, environmental monitoring and disaster prediction and prevention are expected to make the greatest impact on all communities. Whilst some of the information from wireless sensor networks (WSNs) is used in decision support, the combination with advanced algorithms (e.g. machine learning) is accelerating the pace of development from supervised to autonomous systems. This Special Issue aims to publish original research in the planning, deployment and management of the expanding ecology of wireless sensor networks in an ever-changing environment. There is particular interest in WSNs in agriculture, natural disaster (e.g. flooding, landslides, etc.) prediction, climate change mitigation systems and smart cities-related research studies.

Guest Editors

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Informatics (ISSN 2227-9709) is an international, peer-reviewed, open access journal, which publishes original theoretical and empirical work on the science of informatics and its application in multiple fields. Our concept of Informatics includes technologies of information and communication as well as the biological, social, linguistic and cultural changes that initiate, accompany and complicate their development. *Informatics* publishes regular research articles, reviews and short notes. There is no restriction on the length of papers, and we encourage researchers to publish their theoretical and empirical results in as much detail as possible. The scientific community and the public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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