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

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### 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.

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# Special Issue