Special Issue

Internet of Things, Remote Sensing and Analytics to Support Distributed Monitoring and Management of Water, Sanitation, Agricultural and Energy Resources in Remote and Low Income Regions

Message from the Guest Editor

Monitoring and managing distributed water, sanitation, agricultural, and energy resources and services in remote and/or low-income regions are increasingly important as population pressures and climate change impact the reliability of these resources. The aim and scope of this Special Issue of *Sustainability* is to present and review emerging methods and technologies including "internet of things" sensor systems, cellular-based data collection, remote sensing, machine learning, and other analytical tools designed to support the remote monitoring and management of water, sanitation, agricultural, and energy resources in remote and/or low-income regions. Examples may include remotely reporting sensor technologies for monitoring water service infrastructure; satellite-based remote sensing of agricultural yields; localized air quality monitoring; cellular-based survey and decision support tools; and machine learning-enabled analytics. Papers selected for this Special Issue will be subject to a rigorous peer review procedure with the aim of rapid and wide dissemination of research results, developments, and applications.

Guest Editor

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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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