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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

Guest Editor:

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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.

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Message from the Editor-in-Chief

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