

Special Issue

Remote Sensing Applied to the Environment and Sustainability

Message from the Guest Editors

With the evolution of remote sensors and cloud computing, the immeasurable amount of data generated every second globally from an increasing number of sources has changed the way of analyzing the environment and its sustainability. The way of thinking about territorial organizations through the detection and coverage of land use combined with data analysis has transformed. The analysis of the environment (including climatic-atmospheric analyses, emissions, and fires) and its interaction with anthropic activities, especially with those in large agricultural areas, needs to be maximized to design a plan for advancing modern agriculture in a sustainable manner, while preserving the environment, thus improving land use efficiency and maximizing productivity. In this Special Issue, studies describing the results of remote sensing assessments should generate valuable insights for the scientific community and for policy implementation by authorities in different countries. In addition, we seek papers on precise and innovative ways to analyze data, such as deep learning techniques.

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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.

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