



Sustainable Innovations in Natural Resources Management Using Earth Observation Data and Geospatial Technologies

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Message from the Guest Editors

Dear Colleagues,

Natural resources are under pronounced pressure resulting from the interactions between human, nature and climate. The human footprint has been extending over the primeval natural environmental landscape, and the equilibrium of the natural system is disturbed via human activities and global warming. Sustainable innovations in natural resources management are vitally necessary and can be achieved using readily available satellite data from affordable sources along with various remote sensing and geographic information system (GIS) techniques. Earth observation (EO) can make a great contribution to both achieving the sustainable development goals (SDGs) and to assess progress toward targets by measuring and monitoring indicators.

The present Special Issue aims to explore cross-disciplinary scientific knowledge on the applicability of EO and climate data for monitoring and managing natural resources and potential disasters using the geospatial technologies.





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