

Special Issue

Temporal Resolution, a Key Factor in Environmental Risk Assessment

Message from the Guest Editors

In the recent years, the spatial analysis instruments have diversified and evolved significantly from a technological point of view, so we currently benefit from satellite images with better spatial, spectral and temporal resolutions. Therefore, we can now easily evaluate the impact of natural or anthropic events on the environment and society, and we can easily estimate the repercussions and provide appropriate solutions. Good temporal resolution and good quality of satellite images allows scientists to evaluate the effects of: droughts, hails, hurricanes, tornadoes, floods, deforestation, forest fires, mining accidents, pollution, Hazmat accidents, land use change, social events, urbanization, wars etc. Furthermore, having a consistent long-term database of satellite images provides researchers the opportunity to analyse the phenomena from a historic perspective, and it is possible to evaluate long term changes in natural local parameters, in relation to the recent changes of the environment at global scale. This special issue focuses on TIME, as the determinant factor in the analysis of various phenomena, at various spatial scales.

Guest Editors

Dr. Adrian Ursu

Faculty of Geography and Geology, University "Alexandru Ioan Cuza",
700506 Iași, Romania

Dr. Cristian Constantin Stoleriu

Department of Geography, Faculty of Geography and Geology,
Alexandru Ioan Cuza University of Iași, 700505 Iași, Romania

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Remote Sensing
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
remotesensing@mdpi.com

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Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

Editor-in-Chief

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

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