



Temporal Resolution, a Key Factor in Environmental Risk Assessment

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Message from the Guest Editors

Dear Colleagues,

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.





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Message from the Editor-in-Chief

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