

Special Issue

Novel Methods and Applications in Satellite and Aerial Imagery Time Series Analysis

Message from the Guest Editors

Understanding Earth's natural processes, especially in the context of global climate change, has been recognized globally as a very urgent and central research direction which needs further exploration. The recent launch of sophisticated satellite platforms with a high revisit time, combined with the increasing abilities for airborne platforms, which allow the collection of on-demand, ultra-high spatial resolution aerial images, has created new opportunities for developing and applying new image-processing algorithms to solve old and new environmental issues.

The purpose of the proposed Special Issue is to gather scientific research related to this topic, aiming to highlight ongoing research and new applications in the field of satellite and aerial time-series imagery. The session's focus is on presenting studies aimed at the development or exploitation of novel satellite time-series processing algorithms, and applications for different types of Earth Observation data to investigate long-term processes in all branches of Earth (sea, ice, land, atmosphere).

Guest Editors

Dr. Ionut Sandric

Dr. George P. Petropoulos

Dr. Andrew Pavlides

Deadline for manuscript submissions

closed (1 January 2023)



Remote Sensing

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Impact Factor 4.1
CiteScore 8.6



mdpi.com/si/77020

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About the Journal

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

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