



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

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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 times-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).





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