Special Issue

Advances in Remote Sensing Large Visual Language Model

Message from the Guest Editors

Recent advancements in artificial intelligence (AI) and machine learning, especially the development of large visual–language models (VLLMs), enable the more efficient and accurate extraction of information from diverse remote sensing data sources. These models, which combine the capabilities of natural language processing (NLP) with visual understanding, enable us to interpret satellite imagery, aerial photos, and sensor data.

This Special Issue aims to explore the latest breakthroughs in the application of large visual language models to remote sensing, showcasing novel methodologies, innovative algorithms, and real-world applications. We welcome contributions that demonstrate the potential of these models to handle complex tasks such as data interpretation, trend prediction, and the automation of time-consuming processes that have traditionally required expert intervention.

Guest Editors

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Dr. Tianjin Huang

Prof. Dr. Jun Zhou

Deadline for manuscript submissions

30 December 2025

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.

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