

## Special Issue

# Remote Sensing in Land Management

### Message from the Guest Editors

Global climate change, natural disasters, and technological problems have great impacts on the development of agriculture in certain areas around the world. A special section of this SI will be organized for a comprehensive discussion of the results of research on these issues during the VII Conference “Information Technologies and High Performance Computing” (ITHPC-2023, <http://conf.ccfеbras.ru/en/>). We are also open to engaging in dialogue with the scientific community on the publication of scientists’ works on the declared topics outside the context of the ITHPC-2023 events.

This SI focuses on research into the use of RS data for vegetation and crop monitoring. Articles may focus on, but are not limited to, the following topics: multispectral, radar image processing; analytical studies and approximation of vegetation indices time series; methods of crop and vegetation species recognition using RS data; solution of problems of cropland classification on the regional and interregional levels; studying peculiarities of crop phenology in different regions on the basis of RS methods.

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### Guest Editors

Dr. Aleksei Sorokin

Dr. Alexey Stepanov

Prof. Dr. Xiuliang Jin

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### Deadline for manuscript submissions

closed (15 February 2024)



## Remote Sensing

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Impact Factor 4.1  
CiteScore 8.6



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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.

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### Editor-in-Chief

Dr. Prasad S. Thenkabail

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