

Special Issue

Atmospheric Pollen/Fungus Remote Sensing

Message from the Guest Editors

Biogenic aerosols play a vital yet poorly understood role in the physical processes of the atmosphere, interactions with clouds, and climate forcing. Pollen and fungus allergenicity has adverse effects on human health and wellness. The transport of biogenic aerosols facilitates gene dispersion and can prove to be a significant factor in vegetation adaptation to climate change. It is thus of great public and scientific interest to increase our knowledge of bioaerosol behaviour in the atmosphere (sources, emissions, the processes involved during transport, etc.). This Special Issue of *Remote Sensing* on atmospheric bioaerosols should address all topics related to their detection in the atmosphere (from the surface up into the atmospheric column) in order to improve our understanding of the release and dispersion of these aerosol types. Transport and forecast modelling exercises of their dispersion on local and/or large scales, including observations, are also appropriate. Prof. Mikhail Sofiev

Guest Editors

Prof. Dr. Michaël Sicard

Dr. Jordina Belmonte

Prof. Dr. Mikhail A. Sofiev

Deadline for manuscript submissions

closed (31 May 2019)



Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 8.3



mdpi.com/si/11508

Remote Sensing
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
remotesensing@mdpi.com

[mdpi.com/journal/
remotesensing](https://mdpi.com/journal/remotesensing)





Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 8.3



[mdpi.com/journal/
remotesensing](https://mdpi.com/journal/remotesensing)



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

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubAg, GeoRef, Astrophysics Data System, Inspec, dblp, and other databases.

Journal Rank:

JCR - Q1 (Geosciences, Multidisciplinary) / CiteScore - Q1 (General Earth and Planetary Sciences)