



Systems and Technologies for Remote Sensing Application through Unmanned Aerial Systems (STRATUS)

Guest Editors:

Dr. Bahram Salehi

Dr. Emmett Ientilucci

Prof. Dr. Chris S. Renschler

Dr. Peter J. Spacher

Dr. Souma Chowdhury

Deadline for manuscript
submissions:

closed (1 September 2021)

Message from the Guest Editors

Dear Colleagues,

The emergence of low-cost and easy-to-use unmanned aerial systems or vehicles (UAS or UAV), commonly referred to as drones, has led to an explosion of their use for numerous applications. The development and advancement of hardware are ever-increasing, algorithm/data processing, and applications of UAS necessitating more frequent scientific publications, gatherings and conferences to exchange the latest advances in UAV remote sensing.

The Special Issue is open to all abstracts submitted to 2020STRATUS and 2021STRATUS Conference, as well as outside papers focused on software and algorithm development, data processing, photogrammetry, and applications of UAV. Submissions are encouraged to cover a broad range of topics, which may include, without being limited to, the following UAV-related subjects:

- 3D and multi-view Imaging
- Artificial intelligence, machine learning, and deep learning of UAV data
- Applications in forestry, wetland, agriculture, construction, surveying, transportation, disaster management, emergency response, and more.
- Platforms, calibration, sensor, and imaging systems





an Open Access Journal by MDPI

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

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.

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*)

Contact Us

Remote Sensing Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/remotesensing
remotesensing@mdpi.com
[X@RemoteSens_MDPI](https://twitter.com/RemoteSens_MDPI)