



Recent Advances in Signal Processing and Radar for Remote Sensing

Guest Editors:

Prof. Dr. Konrad Jędrzejewski

Institute of Electronic Systems,
Faculty of Electronics and
Information Technology, Warsaw
University of Technology, 00-665
Warsaw, Poland

Dr. Matthias Weiß

Fraunhofer Institute for High
Frequency Physics and Radar
Techniques FHR, 53343
Wachtberg, Germany

Deadline for manuscript
submissions:

closed (15 August 2022)

Message from the Guest Editors

This Special Issue aims to present the latest research results in the field of signal processing and radar techniques that are related to remote sensing, presented among others during the Signal Processing Symposium (SPSymposium), Łódź, Poland, 2021, and also other radar and remote sensing conferences like the International Radar Symposium (IRS), Berlin, Germany 2021.

Topics include but are not limited to:

- Signal processing in remote sensing;
- Radar technologies and techniques for remote sensing;
- Microwave and THz radar imaging techniques;
- SAR and ISAR techniques;
- Passive radar imaging;
- Target detection and tracking;
- Target recognition and classification;
- Antennas, arrays, and beamforming;
- Space applications;

Measurement methods and systems related to remote sensing.

Prof. Dr. Konrad Jędrzejewski

Dr. Matthias Weiss

Guest Editors





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)