



an Open Access Journal by MDPI

Advanced Machine Learning for Time Series Remote Sensing Data Analysis

Guest Editors:

Dr. Gwanggil Jeon

Department of Embedded Systems Engineering, Incheon National University, 119 Academy-ro, Yeonsu-gu, Incheon 22012, Republic of Korea

Dr. Valerio Bellandi

Dipartimento di Informatica (DI), Università degli Studi di Milano, Via Celoria 18, 20133 Milano (MI), Italy

Dr. Abdellah Chehri

Département des Sciences Appliquées, Université de Québec à Chicoutimi, 555, boul. de l'Université, Chicoutimi, QC G7H 2B1, Canada

Deadline for manuscript submissions: closed (30 June 2021)

Message from the Guest Editors

This Special Issue aims to report the latest advances and trends concerning the advanced machine learning techniques to the time series remote sensing data processing issues. Papers of both theoretical and applicative nature are welcome, as well as contributions regarding new advanced machine learning technique for the remote sensing research community. Major topics of interest, by no means exclusive, are:

- Time series remote sensing data processing
- Machine learning techniques for data science and remote sensing
- Image processing techniques for big data remote sensing
- Large-scale datasets for training and testing machine learning solutions to remote sensing issues
- Time series machine learning with scarce or lowquality remote sensing data, transfer learning, cross-sensor learning

Specialsue



mdpi.com/si/31685





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, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/remotesensing remotesensing@mdpi.com X@RemoteSens_MDPI