

Special Issue

Data Science, Artificial Intelligence and Remote Sensing

Message from the Guest Editors

Data science, the multidisciplinary field of developing algorithms and approaches for deriving insights from big data, artificial intelligence (AI), the simulation of human intelligence with computers, and remote sensing, the collection of large amounts of data from a distance, have all witnessed rapid advances. This Special Issue invites manuscripts that present new data science or AI approaches for deriving inferences from remote sensing data or apply existing data science or AI methods to challenging problems in the broad area of remote sensing. There are no constraints regarding the field of application. Rather, this Special Issue will present the state-of-the-art in data science and AI for the analysis of remote sensing data across various application domains. Keywords

- data science
- artificial intelligence
- machine learning
- uncertainty quantification
- remote sensing
- high-dimensional data analysis

Guest Editors

Prof. Dr. Heiko Balzter

NERC National Centre for Earth Observation, Leicester Institute for Space and Earth Observation, School of Geography, Geology and Environment, University of Leicester, University Road, Leicester LE1 7RH, UK

Prof. Ivan Tyukin

Department of Mathematics, University of Leicester, University Road, Leicester LE1 7RH, UK

Deadline for manuscript submissions

closed (30 November 2021)



Remote Sensing

an Open Access Journal
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Impact Factor 4.1
CiteScore 8.6



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

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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.

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

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