

Special Issue

Hyperspectral Images Processing and Classification Using Artificial Intelligence (AI) Techniques

Message from the Guest Editors

In this Special Issue, we try to provide a forum for the publication of articles describing the applications of artificial intelligence methods, including deep learning, metaheuristic optimization algorithms in the field of Hyperspectral imaging. The main goal of this Special Issue is to capture recent contributions of high-quality papers focusing on Hyperspectral imaging, including segmentations, noise reduction, classification and analysis. Therefore, we invite colleagues to contribute original research papers as well as review papers that focus on the Hyperspectral imaging analysis, using advance AI methods, such as deep learning approaches, and bio-inspired optimization algorithms. The topics of this Special Issue include (but are not limited to) the following: Hyperspectral images classification; Hyperspectral data visualization; Applications of hyperspectral imaging; Metaheuristic optimization algorithms for Hyperspectral imaging; Hyperspectral images segmentation; Hyperspectral imaging for earth observation; Hyperspectral imaging for agriculture

Guest Editors

Dr. Mohammed A. A. Al-qaness

Dr. Mohamed Abd Elaziz

Dr. Ahmed A. Ewees

Dr. Laith Abualigah

Dr. Xiongwu Xiao

Deadline for manuscript submissions

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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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Message from the Editorial Board

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.

Editors-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

Prof. Dr. Dongdong Wang

Institute of Remote Sensing and Geographic Information Systems, Peking University, Beijing, China

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