



Artificial Intelligence in Computational Remote Sensing

Guest Editors:

Dr. Alireza Taravat

Dr. Matthias P. Wagner

Dr. Andrei Velichko

Dr. Vasilios N. Katsikis

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submissions:

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Message from the Guest Editors

In this Special Issue, we emphasize innovative state-of-the-art computational intelligence techniques and algorithms, including deep learning architectures, transfer learning, model fusion and evolutionary learning as well as new and promising fields such as neuromorphic computing.

Topics covered in this Special Issue:

- Advanced AI architectures for remote sensing information extraction;
- Conversion of classical RS models using AI;
- Transfer learning and cross-sensor learning;
- Model and data fusion;
- Service robotics systems (UAV, AGV) for safe and remote measuring, inspection, and monitoring;
- Advanced AI-based image feature extraction
- Neuromorphic computing;
- Evolutionary learning and metaheuristics.





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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

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Contact Us

Remote Sensing Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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