



Artificial Intelligence in Computational Remote Sensing

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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.

Deadline for manuscript
submissions:

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Message from the Editor-in-Chief

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