informatics

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Deep Learning in Space Informatics

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Message from the Guest Editors

This Special Issue aims to cover all aspects of space informatics including geographic information systems, satellite remote sensing, unmanned aerial systems, and global navigation satellite systems in conjunction with AI including machines, deep learning, convolutional neural networks, reinforcement learning, or any other computational methodology. User studies, tools and applications, system integration proofs of concept, and review articles are welcome. Our main goal is to gather a set of articles that will demonstrate the applicability and variability of AI algorithms and especially deep learning to space-oriented purposes. Application topics may include epidemiology; human-Earth interaction; satellite data fusion; disaster management; civil protection; crowdsourcing; health; the environment; agriculture; and the ocean.

Deadline for manuscript submissions:
30 September 2021