Artificial Neural Networks and Evolutionary Computation in Remote Sensing

Guest Editor:

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Deadline for manuscript submissions:
closed (31 May 2020)

Message from the Guest Editor

Dear Colleagues,

Artificial neural networks (ANNs) offer great potential to get insight and to uncover the underlying relationships and structures existing in datasets. ANNs are effective in identifying patterns and other underlying data structures in multidimensional data, particularly for remotely sensed data. Over the past decade, there have been considerable increases in both the quantity of remotely sensed data, and the use of neural networks for remote sensing research problems.

This Special Issue aims to showcase the variety and relevance of the recent developments in the theory and application of neural networks and evolutionary computation in remote sensing. Thus, the latest and most advanced ideas and findings related to the application of neural nets will be shared with the remote sensing community. Authors are encouraged to submit original papers of both a theoretical- and application-based nature.

Prof. Dr. Taskin Kavzoglu
Guest Editor

Special Issue

Editor-in-Chief

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Message from the Editor-in-Chief

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