



Application of Artificial Neural Networks in Geoinformatics

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Message from the Guest Editor

Dear Colleagues,

This Special Issue of *Applied Sciences*, “Application of Artificial Neural Networks in Geoinformatics”, aims to attract novel contributions covering a wide range of applications in artificial neural networks in geoinformatics.

Our topics of interest include, but are not limited to:

- Application of Artificial Neural Networks combined with Geographic Information System (GIS)
- Application of Artificial Neural Networks in Remote Sensing
- Application of Artificial Neural Networks in Global Positioning System (GPS)
- Spatial Analysis based on Artificial Neural Networks
- Geocomputation using Artificial Neural Networks
- Spatial Prediction using Artificial Neural Networks
- Processing of Geoinformation using Artificial Neural Networks
- Application of Artificial Neural Networks on Geosciences, Environments, Natural Hazard, Natural Resources and Planning
- Comparison and Validation of Artificial Neural Networks with other Machine Learning models

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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