Special Issue

Application of Artificial Neural Networks in Geoinformatics

Message from the Guest Editor

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 Plnning
- Comparison and Validation of Artificial Neural Networks with other Machine Learning models

Guest Editor

Prof. Dr. Saro Lee

1. Geological Research Division, Korea Institute of Geoscience and Mineral Resources (KIGAM), 124, Gwahak-ro Yuseong-gu, Daejeon 34132, Republic of Korea
2. Department of Geophysical Exploration, Korea University of Science and Technology, 217 Gajeong-ro Yuseong-gu, Daejeon 34113, Republic of Korea

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Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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