



an Open Access Journal by MDPI

# **GeoAI Data and Processing in Applied Sciences**

Guest Editors:

#### Prof. Dr. Hyung-Sup Jung

 Department of Smart Cities, University of Seoul, 163
Seoulsiripdae-ro, Dongdaemungu, Seoul 02120, Korea
Department of Geoinformatics, University of Seoul, 163
Seoulsiripdae-ro, Dongdaemungu, Seoul 02120, Korea

#### Prof. Dr. Saro Lee

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

Deadline for manuscript submissions: closed (31 December 2022)



Message from the Guest Editors

The objectives of this Special Issue are to create a multidisciplinary forum of discussion on recent advances in the research fields of GeoAI for applied sciences and to find new techniques and applications in geospatial sciences and engineering, applied geology, applied biology, applied ecology, applied hydrology, applied environmentology, etc. Potential topics include, but are not limited to:

- GeoAl data product
- Validation of GeoAI data product
- GeoAl data processing
- Model development for GeoAI data
- Modeling and mapping using GeoAl data
- Change detection, target detection and target recognition using GeoAl data
- Applications and innovative use of GeoAl data for geospatial sciences and engineering
- Applications and innovative use of GeoAI data for remote sensing
- Applications and innovative use of GeoAl data for geoscience information system
- Applications and innovative use of GeoAl data for applied geology, applied biology, applied ecology, applied hydrology, applied environmentology.







an Open Access Journal by MDPI

## **Editor-in-Chief**

#### Message from the Editor-in-Chief

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

## **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), Inspec,

CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

## **Contact Us**

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