

Special Issue

GeoAI Data and Processing in Applied Sciences

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:

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

Guest Editors

Prof. Dr. Hyung-Sup Jung

1. Department of Smart Cities, University of Seoul, 163 Seoulsiripdae-ro, Dongdaemun-gu, Seoul 02120, Korea
2. Department of Geoinformatics, University of Seoul, 163 Seoulsiripdae-ro, Dongdaemun-gu, Seoul 02120, Korea

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

Deadline for manuscript submissions

closed (31 December 2022)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/72744

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

mdpi.com/journal/

[appls](https://appls.mdpi.com)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)



About the Journal

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

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), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)