## Big Data Analytics in Geospatial Artificial Intelligence

Guest Editors:

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Deadline for manuscript submissions:
**closed (15 September 2023)**

### Message from the Guest Editors

This Special Issue aims to present fundamental research studies combining innovative ideas in spatio-temporal data management, data mining, machine learning, and high-performance computing to analyze big geospatial data. Research studies which will be considered for this Special Issues may be related to the following three scopes of remote sensing: geometric reconstruction, change detection, and data fusion and data assimilation.

Suggested topics for research include the following:

1. Topic exploration and event detection from geospatial data.
2. Big trajectory data management and analytics.
3. Parallel computing framework and algorithms for fundamental operations regarding geospatial data.
4. Location-aware prediction (e.g., POI recommendations, next-location predictions).
5. Effective indexing structures for geospatial data.
6. Route planning and recommendations on the basis of geospatial data.
7. Spatio-temporal query processing and optimizations.
8. Other innovative techniques related to GeoAI.

Special Issue

## Editor-in-Chief

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## Message from the Editor-in-Chief

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