

## Topical Collection

# Geoinformatics and Data Mining in Earth Sciences

### Message from the Collection Editors

The modern intensive accumulation of data on the wide range of observations in Earth Sciences requires sufficient methods and techniques for their comprehensive analysis and data mining. This Special Issue will present an outlook of modern Data Science approaches of geoinformatics and data mining in application to a wide range of Earth Sciences disciplines, including the hazard studies listed above. Applications of systems analysis, geographic systems, data mining, Big Data aspects, etc. are welcome to this Special Issue. Particular attention will also be paid to the preservation of historical geodata. We welcome original articles from various fields of Earth Sciences and Data Science. Articles dealing with interdisciplinary problems and challenges in Earth Sciences are especially welcome. Papers devoted to applications of Big Data theory and practice in geosciences are of particular interest.

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## Applied Sciences

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## 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.

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### Editor-in-Chief

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