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Applications of Machine Learning in National Territory Spatial Planning

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Deadline for manuscript submissions:
closed (20 November 2023)

Message from the Guest Editors

This Special Issue solicits the latest application achievements and advanced technologies of machine learning in the theory and practice of national territory spatial planning. We expect these selected academic papers to systematically summarize and sort out the methods of national territory spatial planning, determine the technical problems existing in national territory spatial planning as it currently exists, and to provide reference technical guidance for theoretical research and practice of national territory spatial planning in the future. We sincerely request the technological applications of machine learning in the following topics, but works on other related aspects are welcome.

- Assessment of the current situation of national territory spatial development and the protection and judgment of future risks.
- Optimization of national territory spatial pattern in response to global climate change.
- National territory spatial development patterns under the background of new globalization.
- Strategy and system of main functional areas in the era of ecological civilization.
- Safety and sustainable guarantee of water, soil, energy, and mineral resources.

mdpi.com/si/108463

Special Issue

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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.

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