

Special Issue

GIS Applications in Green Development

Message from the Guest Editor

Green development is the answer to the climate crisis. GIS, being the perfect platform for environmental monitoring and design, has extensive fields of application in climate adaptation, mitigation, and resilience. Artificial Intelligence, the Internet of Things, blockchain, 3D printing, robotics, and 5G telecommunication are only some of the most crucial advancements, bringing development on the market, as well as new and innovative applications for decreasing global temperature. Smart GIS applications are the most important instruments in decision makers' hands, in order to design and monitor the new local, national, and international climate circumstances. Since 75% of the Earth's surface is affected by human activities, there is a huge necessity for a broader possible use of smart GIS applications in foreseeing impacts in forests, oceans, urban and rural areas, transportation and production sites, and networks.

Guest Editor

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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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