

## Special Issue

# Application of GIS and Spatial Data Analytics in Studies of COVID-19

### Message from the Guest Editors

This Special Issue aims to capture emerging applications of GIS and spatial data analysis for multidisciplinary COVID-19 studies. The applications should demonstrate how recent advances in geospatial big data and spatial analysis provide new perspectives and methods towards understanding the impacts of COVID-19. We invite contributions that leverage data sources with a spatial dimension (public health records, socio-economic statistics, surveys, mobile phones, social media, transportation, remote sensing, etc.) and applied GIS and spatial analysis methods, including geovisual analytics, spatial statistics, GeoAI, space-time simulation, big data analysis, and spatial optimization. We also welcome studies that create new computational methods and tools in GIScience that further advance its applications in multidisciplinary pandemic research.

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### Guest Editors

Dr. Bing She

Dr. Tao Hu

Dr. Siqin Wang

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### Deadline for manuscript submissions

closed (15 November 2023)



## Sustainability

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### Editor-in-Chief

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