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# **Spatial Components of COVID-19 Pandemic**

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## Message from the Collection Editors

Dear Colleagues,

This Special Collection of IJGI is expected to serve as a knowledge exchange platform presenting the latest advances in spatial technological applications to combat this unprecedented situation of COVID-19. This collection hopefully will guide professionals if in the future there is another pandemic of this nature to better prepare saving lives.

We invite authors to submit original scientific papers on the application of spatial technologies for managing COVID-19 including, but not limited to, the following topics:

- Understanding the spatial components of the disease and the virus;
- Spatio-temporal prediction models;
- Healthcare resource requirements during spatiotemporal dynamics;
- Spatial variability in risk factors;
- Spatial tracking;
- Spatial distance vs social distance;
- Global vs local patterns;
- Prevention plan;
- Environmental factors impacting the survival and spread of SARS-COV-2;
- Environmental exposures on vulnerability of COVID-19;
- Impact of COVID-19 lockdown on environment.



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## **Editor-in-Chief**

#### Prof. Dr. Wolfgang Kainz

Cartography and Geographic Information Science, Department of Geography and Regional Research, University of Vienna, Universitätsstr. 7, A-1010 Vienna, Austria The *ISPRS International Journal of Geo-Information* invites you to submit research articles, reviews, and reports covering topics of the whole domain of geo-information. Although the journal was only founded in 2012, it has already achieved wide recognition in the scientific community. We are proud that since April 2015, our journal is indexed by the SCIE of the Web of Science. As Editor-in-Chief, I encourage you to consider *IJGI* for your scientific papers and would be pleased to welcome you as authors.

Message from the Editor-in-Chief

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