

Geospatial Approaches for Understanding the Social, Economic and Environmental Impacts of COVID-19

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Deadline for manuscript
submissions:

closed (31 May 2021)

Message from the Guest Editors

The COVID-19 pandemic has been the most serious threat to global public health in over 100 years, subsequently resulting in the implementation of severe restrictions on social behaviour, movement, and economic activity.

In this Special Issue, we would like to collate some of the finest examples of the application of advanced geospatial methods towards understanding the impacts of COVID-19. These impacts should relate to the social, economic or environmental impact of COVID-19, including the subsequent imposition of restrictive policy, the knock-on impacts across social systems generally studied in isolation as well as its variation over space and time.

We invite papers that address these topics from a broad spectrum of data sources (mobile phone data, social media data, remote sensing, etc.) and geospatial methods, including machine learning, big data analytics, space-time modelling and simulation, environmental modelling, and data visualisation. In particular, we would be keen to see examples of where the crisis and its particularities have resulted in the development of novel methodologies and collaborations across diverse disciplines.



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Message from the Editor-in-Chief

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