

Geo-Information Applications in Active Mobility and Health in Cities

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Message from the Guest Editors

There is growing evidence that active mobility can have a range of positive outcomes for the wider community. Active mobility, or non-motorised modes of transport, refers to any kind of transport that gives people mobility with methods other than motor vehicles. The most common modes of active transport are walking and cycling. The increased amount of walking and cycling in cities benefits health through increased physical activity. 2020 has become a disruptive year due to COVID-19 pandemic, during these challenging times, active mobility has become of importance as never before. In recent years, the proliferation of data, visualizations, dashboards and interactive mapping and GIS technologies has opened new opportunities for data modelling, data-driven approaches, and analytics especially in the field of active mobility. While significant developments have been achieved in the field of modelling active mobility in cities, the recent COVID19 crisis amplified the increasing need for more research in this area.





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