



Spatial-Temporal Analysis of Climate Variation, Natural Hazard and Land Cover Change Due to Urbanization or Urban Agglomeration Processes

Guest Editors:

Dr. Chao Wang

State Key Laboratory of
Information Engineering in
Surveying, Mapping, and Remote
Sensing, Wuhan University,
Wuhan 430079, China

Dr. Wenyong Du

National Engineering Research
Center of Geographic
Information System, China
University of Geosciences, Wuhan
430078, China

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Message from the Guest Editors

Due to human activities, particularly the process of urbanization and urban agglomeration, significant transformations have taken place regarding land cover and climate variation. Although these alterations simplify our lives, they also generate extreme rainfall and drought, greenhouse gas emissions and natural disasters, which pose great challenges to achieving sustainable development.

The aim of this Special Issue is to present recent research findings and concepts that summarize or reveal relevant trends, driving factors or measurements via geospatial analysis. We invite researchers and practitioners to contribute their innovative case studies, system reviews and perspectives to this Special Issue.

Research areas may include, but are not limited to, the following:

- Spatial-temporal analysis of natural hazard;
- Spatial-temporal analysis of urbanization and its influences;
- Flood monitoring and assessment;
- Rainfall, drought and soil moisture;
- Land cover change and sustainability;
- Urbanization and water circulation;
- Urbanization and carbon emission.





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Faculty of Engineering and
Applied Science, University of
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Oshawa, ON L1G 0C5, Canada

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Sustainability Editorial Office
MDPI, Grosspeteranlage 5
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