

## Special Issue

# Spatio-Temporal Patterns of Land Use/Land Cover Change in Heterogeneous Coastal Landscapes

### Message from the Guest Editors

The coastal zone is perhaps the world's leading geographic setting for rapid urban development and population growth in the 21st Century. The result of overlaying these mounting risk profiles with the growing human and economic value also emerging in these locations is increasing vulnerability that may quickly outstrip the local society's ability to prepare for and respond to the expected recurring damages, unless the underlying processes are better understood. This Special Issue of *Land* will examine three facets of this process. In all instances, we seek outstanding contributions either as case studies or methodological developments.

- Characterizing spatio-temporal changes in land use and land cover in coastal locations, both in the recent past and into the future, not restricted to a specific geographic region.
- Understanding the drivers and impacts, as well as associated responses, of land use and land cover changes in coastal locations.
- Exploration of evidence-based urban planning tools to better manage the dynamic coupled natural-human systems in growing coastal zones.

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### Guest Editors

Dr. Colin Polsky

Prof. Dr. Robert Gilmore Pontius, Jr.

Dr. John Renne

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### Deadline for manuscript submissions

closed (15 October 2023)



## Land

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*Land*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[land@mdpi.com](mailto:land@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

*Land* is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant impact factor, and has a goal to become the best journal in land in the coming years. I strongly recommend *Land* for your best research publications for a fast dissemination of your research.

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### Editor-in-Chief

Prof. Dr. Christine Fürst

Institute for Geosciences and Geography, Department Sustainable Landscape Development, University of Halle, Von-Seckendorff-Platz 4, 06120 Halle, Germany

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