

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.

Guest Editors

Dr. Colin Polsky
Prof. Dr. Robert Gilmore Pontius, Jr.
Dr. John Renne

Deadline for manuscript submissions

closed (15 October 2023)



Land

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 6.4



mdpi.com/si/145334

Land
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
land@mdpi.com

[mdpi.com/journal/
land](https://mdpi.com/journal/land)





Land

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 6.4



[mdpi.com/journal/
land](https://mdpi.com/journal/land)



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.

Editor-in-Chief

Prof. Dr. Christine Fürst
Department Sustainable Landscape Development, Institute for
Geosciences and Geography, University of Halle, Halle, Germany

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SSCI (Web of Science), GEOBASE, PubAg, AGRIS, GeoRef, RePEc, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Nature and Landscape Conservation)