

Geographic Complexity: Concepts, Theories, and Practices

Guest Editors:

Prof. Dr. Changxiu Cheng

Dr. Peichao Gao

Prof. Dr. Samuel A. Cushman

Dr. Hung Chak Ho

Message from the Guest Editors

This Special Issue aspires to further advance the frontiers of geographic complexity. The Special Issue's guest editors invite submissions of original research from the communities related to the concepts, theories, or practices of geographic complexity. Topics include but are not limited to:

- Complexity science and geography;
- Entropic measures (e.g., Boltzmann entropy, Shannon entropy, mutual information, or joint entropy) for spatial data;
- Fractals for geographic data;
- Concepts, theories, or practices of geographic complexity;
- Visualization and/or analysis of complex geographic data;
- Nonlinearity, emergence, spontaneous order, adaptation, and/or feedback loops of geographic/spatial data;
- Nonlinear and dynamic models in geography.

Deadline for manuscript
submissions:

closed (31 December 2020)



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Wolfgang Kainz

Cartography and Geographic
Information Science, Department
of Geography and Regional
Research, University of Vienna,
Universitätsstr. 7, A-1010 Vienna,
Austria

Message from the Editor-in-Chief

The *ISPRS International Journal of Geo-Information* invites you to submit research articles, reviews, and reports covering topics of the whole domain of geo-information. Although the journal was only founded in 2012, it has already achieved wide recognition in the scientific community. We are proud that since April 2015, our journal is indexed by the SCIE of the Web of Science. As Editor-in-Chief, I encourage you to consider *IJGI* for your scientific papers and would be pleased to welcome you as authors.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [GeoRef](#), [PubAg](#), [dblp](#), [Astrophysics Data System](#), [Inspec](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Geography, Physical*) / CiteScore - Q1 (*Geography, Planning and Development*)

Contact Us

ISPRS International Journal of Geo-Information Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijgi
ijgi@mdpi.com
[X@ISPRS_IJGI](https://twitter.com/ISPRS_IJGI)