



land

an Open Access Journal by MDPI



Ecosystem Services and Biodiversity of Peri-Urban Landscapes

Guest Editors:

Prof. Dr. Christine Fürst

christine.fuerst@geo.uni-halle.de

Dr. Marcin Spyra

marcin.spyra@geo.uni-halle.de

Dr. Nica Claudia Caló

nica.calo@geo.uni-halle.de

Dr. HongMi Koo

hongmi.koo@geo.uni-halle.de

Deadline for manuscript
submissions:

31 October 2021

Message from the Guest Editors

The peri-urbanization processes are affecting the sustainability of transitional peri-urban landscapes (PULs). The biodiversity of PULs is becoming endangered due to the investments taking part in PULs. At the same time, PULs are being characterized by a rising demand for various types of ecosystem services (ES), while ES-providing areas in PULs are diminishing. This situation is causing ES and biodiversity trade-offs, thereby intensifying a gap between ES demand and provision. Different ES deficit areas emerge constantly in PULs. Thus, ES and biodiversity are two constituents of peri-urbanization process that need to be carefully investigated.

For this Special Issue of *Land*, we invite authors to submit theoretical considerations and descriptions of practical case studies concerning ES and the biodiversity of PULs. We welcome papers discussing the following topics:

- Assessment and valuation methods of ES in PULs;
- ES and biodiversity trade-offs in PULs;
- Methods to delimitate ES beneficiary and provide areas in PULs;
- Gaps between the demand and provision of ES in PULs;
- ES deficit areas in PULs.



mdpi.com/si/51593

Special Issue

an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Christine Fürst

Institute for Geosciences and
Geography, Dept. Sustainable
Landscape Development,
University of Halle, Von-
Seckendorff-Platz 4, 06120 Halle
(Saale), Germany

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 and we aim to publish high quality research and scholarship. By addressing important global issues across the broad sweep of land science, e.g., urbanization, land grabbing and ecosystem services, *Land* promotes an understanding which will lead to solutions that will benefit human well-being and environmental sustainability.

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), AGRICOLA, AGRIS, GeoRef, RePEc, and many other databases.

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q2 (*Nature and Landscape Conservation*)

Contact Us

Land
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
www.mdpi.com

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