Special Issue

Effects of Land Use on the Ecohydrology of River Basin in Accordance with Climate Change II

Message from the Guest Editors

In recent years, there has been increasing recognition of the importance of adapting to climate change. The relationship between land use and hydrology is a critical factor that heavily influences the land-climate interaction. Environmental engineering practices such as river restoration and biodiversity conservation can play essential roles in promoting sustainable land management and increasing ecological resilience, particularly in water bodies prone to droughts. We are delighted to invite articles that center around the preservation of water resources and ecological concerns for this Special Issue. Additionally, we will cover other related topics such as climate change scenarios, hydrological challenges' mitigation, and the rejuvenation or sustenance of aquatic ecosystems. We encourage the development of new approaches to adapting to climate change that can help ensure habitat restoration and landscape protection. Moreover, the publications will provide evaluations of regional ecohydrological problems based on the NBS (naturebased solution) concept in different parts of the world.

Guest Editors

Dr. Wiktor Halecki

Dr. Dawid Bedla

Dr. Marek Ryczek

Prof. Dr. Artur Radecki-Pawlik

Deadline for manuscript submissions

31 May 2025



an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 4.9



mdpi.com/si/139534

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

mdpi.com/journal/ land





an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 4.9





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.

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

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), PubAg, AGRIS, GeoRef, RePEc, and other databases.

Journal Rank:

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

