Special Issue

Effects of Rural-Urban Migration on Urban Infrastructure in Fast-Growing Cities

Message from the Guest Editors

Rural-urban migration is a pivotal driver of global urbanization, especially in the fast-growing cities of developing economies. From a scientific perspective. infrastructure serves as the physical backbone of cities, directly influencing urban livability, economic productivity, and environmental sustainability. Notably, however, land resource allocation, shaped by migrationinduced spatial demands, plays a critical role in determining infrastructure efficiency. Therefore, understanding how migration-driven demand interacts with infrastructure supply, particularly through the lens of land policy, has become essential to addressing spatial mismatches, resource inefficiencies, and social inequalities in rapidly urbanizing contexts, which aligns this topic with urgent global agendas for sustainable urban development.⊠

This Special Issue aims to consolidate interdisciplinary research on the multifaceted effects on urban infrastructure exerted by rural–urban migration, with a focus on integrating these investigations with land policy simulation, CGE modeling, and land resource allocation analyses.

We look forward to receiving your original research articles and reviews.

Guest Editors

Prof. Dr. Tiyan Shen

Prof. Dr. Hao Wang

Dr. Luge Wen

Dr. Eduardo Gomes

Deadline for manuscript submissions

30 April 2026



an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 5.9



mdpi.com/si/255585

Land Editorial Office 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 5.9





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

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

Journal Rank:

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

