

Special Issue

Urban Form and the Urban Heat Island Effect

Message from the Guest Editors

Humans had use more of the Earth's land surface in order to accommodate the increase in the population and human activities. Urbanisation causes issues and problems to the ecosystem, the natural environment and humans, such as air and water pollution, high energy consumption, mental and physical health problems, etc. Studies on urban form and urban heat island (UHI) are crucial to analyse and reduce the adverse processes and consequences of urbanisation, and help with efficient and effective town planning. Our aim is to publish high-quality papers on urban form options and their performance in relation to various current and future challenges, advanced observations and observational methods/technologies for UHI determination and monitoring, and the impact of building designs, land use and town planning on the UHI effect. We will publish reviews, regular research papers, perspective and discussion papers, short communications and research notes, and there is no restriction on the length of the papers.

Guest Editors

Dr. Lawrence Lau
Prof. Dr. Rajnish Kaur Calay
Dr. Isaac Yu Fat Lun

Deadline for manuscript submissions

closed (5 April 2024)



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

mdpi.com/journal/

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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

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