

Special Issue

The Multi-Attribute Decision-Making Problem in Urban Planning and Design

Message from the Guest Editors

In urban planning and design, multi-attribute decision-making issues arise at both the meso and micro levels, and these decisions often require balancing numerous conflicting criteria while fully leveraging modern technological tools to support the decision-making process. Multi-attribute decision-making challenges are pervasive, particularly at the meso and micro levels. At the meso level, planning primarily involves designing regions, communities, and the overall functional zoning of the city; At the micro level, the focus shifts to the specific details of urban design, such as architectural design, public space planning, and detailed landscape design.

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Urban Science is a scholarly international journal which provides a platform for the exchange of theories, ideas, methods, analyses, and comparative studies of urban and regional development. It is a peer-reviewed, open access journal that publishes high quality original articles, theoretical essays, critical reviews, research notes, and shorter communications. Its broad definition of “science” includes both quantitative and qualitative methods of social, environmental, and spatial analysis. There is no restriction on the maximum length of the papers.

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