Special Issue

Urban Planning Pathways to Carbon Neutrality

Message from the Guest Editor

Carbon emissions have been recognized as the greatest known contributor to global climate change, and the goal of carbon neutrality has been proposed in an effort to slow global warming. Urban spatial planning is an important tool for the construction of national spatial governance systems and ecological civilizations. Its comprehensive planning and control can help to enhance ecological carbon sink and peak carbon emissions in many areas, such as industry, transportation, energy and architecture, and to build carbon-neutral cities on the basis of both carbon emission reduction and carbon sink increase. Therefore, carbon-neutral city construction can make use of urban spatial planning, integrate low-carbon planning concepts and carbon emission control measures into the planning, accurately identify and manage energy carbon emission projects, promote urban production and life carbon peak, and increase "green carbon sink" and "blue carbon sink".

For this Special Issue, we are interested in contributions that link urban planning pathways to carbon neutrality, through either empirical research or conceptual/theoretical works.

Guest Editor

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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.

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