

Special Issue

New Insights into Human Mobility, Urban Computing and Planning

Message from the Guest Editors

Over the last few decades, the large-scale migration of human beings to cities has brought severe challenges to urban planning and design. Environmental degradation, traffic congestion, a job–housing imbalance, and other urban problems have plagued human life and sustainable urban development. Additionally, the complexity and uncertainty of human mobilities are subtly reshaping the spatial patterns of cities. This Special Issue aims to provide a platform for global researchers to disseminate recent insights and technological developments in the areas of urban planning, urban sustainability, and human mobility. We would like to invite you to submit original research and review articles include, but are not limited to the following fields: Human mobility; Development and planning problems; Routing behavior; Neighborhood conservation and urban design; Sustainable cities; Land use and transportation; Physical planning and urban design; Land use and transportation; Emergency response and hazards; Geocomputation; Spatial statistical analysis; Complex systems and artificial intelligence; Space–time simulation.

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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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