Special Issue

Urban Land-System Synergies and Governance Using Remote Sensing, Modeling and Big Data, Analysis

Message from the Guest Editors

The significance of urban land-system synergies and spatial governance are increasingly emerging toward sustainable target and livable environment in cities. Remote sensing, process-based models and big data play important roles for obtaining spatially explicit knowledge for better planning or managing cities. We will organize a session to provide an opportunity for urban land-system synergies and governance with remote sensing, modeling and big data integration in the fourth Open Science Meeting of the Global Land Programme on 24–26 April 2019 in Bern, Switzerland. As a follow-up to the workshop, we are calling for papers for a special issue which the potential topics may include the following aspects: (1) Data integration methods from remote sensing, process-based modeling, or big data; (2) Mapping of urban land cover/land use; (3) Exploratory analysis on urban heat island, urban hydrological process, and other ecological factors; (4) Knowledge mining from available spatially explicit information for urban governance.

Guest Editors

Prof. Dr. Dengsheng Lu

Prof. Dr. Wenhui Kuang

Prof. Dr. Chi Zhang

Dr. Tao Pan

Deadline for manuscript submissions

closed (15 December 2021)

Remote Sensing

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About the Journal

Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal
of repute in the world of remote sensing and spatial
sciences, as a pioneer and pathfinder in open access
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sensing scientists on the editorial board and a
dedicated team of associate editors. The journal
emphasizes quality and novelty and has a rigorous peer-
review process. It is now one of the top remote sensing
journals with a significant Impact Factor, and a goal to
become the best journal in remote sensing in the
coming years. I strongly recommend *Remote Sensing*
for your best research publications for a fast
dissemination of your research.

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