Land Use Conflict Detection and Multi-Objective Optimization Based on the Productivity, Sustainability, and Livability Perspective

Guest Editors:

Prof. Dr. Dong Jiang
Institute of Geographical Sciences and Natural Resources Research, Chinese Academy of Sciences, Beijing 100101, China

Prof. Dr. Jinwei Dong
Key Laboratory of Land Surface Pattern and Simulation, Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences, Beijing 100101, China

Dr. Gang Lin
Institute of Geographical Sciences and Natural Resources Research, Chinese Academy of Sciences, Beijing 100101, China

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Message from the Guest Editors

This Special Issue entitled "**Land Use Conflict Detection and Multi-Objective Optimization Based on the Productivity, Sustainability, and Livability Perspective**" mainly focuses on the functional classification, spatial conflict detection, and spatial development pattern optimization based on the productivity, sustainability, and livability perspectives, presenting a relevant opportunity for all scholars to share their knowledge from the multidisciplinary community across the world, including landscape ecologists, social scientists, and geographers. Further progress in theoretical research and practical applications on the scientific classification system towards productivity, sustainability, and livability, such as PLE classification of China, are welcome. We also seek integrative studies regarding suitability evaluation, optimized mode of the multi-functional land-use systems, to meet the target of geographical space optimization and regional sustainable development.

- production-living-ecological spaces (PLE)
- spatial conflict classification
- multi-functional dynamic evolution
- multi-objective optimization
- machine learning methods
- land use model

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Special Issue

Editor-in-Chief

Prof. Dr. Christine Fürst
Institute for Geosciences and
Geography, Department
Sustainable Landscape
Development, University of Halle,
Von-Seckendorff-Platz 4, 06120
Halle, Germany

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. I strongly recommend Land for your best research publications for a fast dissemination of your research.

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