

## Special Issue

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

### 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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### Guest Editors

Prof. Dr. Dong Jiang  
Prof. Dr. Jinwei Dong  
Dr. Gang Lin

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### Deadline for manuscript submissions

closed (15 April 2022)



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CiteScore 5.9



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*Land*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
land@mdpi.com

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## About the Journal

### 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.

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### Editor-in-Chief

Prof. Dr. Christine Fürst  
Department Sustainable Landscape Development, Institute for  
Geosciences and Geography, University of Halle, Halle, Germany

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#### Journal Rank:

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