

## Special Issue

# Cutting-Edge Research on Sustainable Development of Renewable Energy Systems: Planning Processes, Land Use Policies and Optimization Strategies

### Message from the Guest Editors

This Special Issue aims to discuss innovations around the planning and development processes of renewable energy (RE) systems to further promote sustainable RE installations by incorporating a better understanding of stakeholder participation in strategic planning approaches and policy frameworks. In this Special Issue, we invite papers focusing on, but not limited to, the following scientific topics:

- Planning processes for RE sources (wind, solar, hydro, biomass, etc.);
- Policy development and regulatory frameworks for RE systems;
- Land use/cover changes for RE projects placement;
- GIS-based assessments for sustainable development of RE systems;
- Stakeholder engagement in land planning of RE technologies;
- Strategic planning approaches for RE related infrastructure (e.g., electricity grid and substations);
- Decision support methods for land planning of RE projects;
- Environmental impact assessments of RE systems related to their placement.

We look forward to receiving your original research articles and reviews.

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### Guest Editors

Dr. Sofia Spyridonidou

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## Land

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

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### Editor-in-Chief

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