

Special Issue

Geodiversity, Land Use and Ecosystem Services: Integrating Abiotic and Biotic Perspectives of Regional Development with Methodological Advances

Message from the Guest Editors

The effects of the physical development of landscape and human activities have a great influence on landscape physiognomy and consequent spatial processes (e.g. flooding, land use, conservation). This Special Issue of *Land* is dedicated to advancing our understanding of geodiversity's multi-layered influence on human development and ecosystem services, elaborating on comprehensive insights that connect abiotic and biotic processes in the areas of pedo- and morphogenesis and land management. Our goal is to spotlight how geodiversity and geodiversification affect and enhance resilience in different landscapes and diverse settings (scale-wise or morphology wise), informing sustainable land use strategies that balance ecological integrity with human needs. Contributions should explore interactions between abiotic and biotic systems, the modes by which they are mapped and evaluated, or offer insights into sustainable land management practices that optimise both biodiversity and ecosystem functionality, in addition to promoting geoheritage and the prevention of geodiversity loss (e.g. by mining or construction activities).

Guest Editors

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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.

Editor-in-Chief

Prof. Dr. Christine Fürst

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