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Water Resources and Land Use Planning

Guest Editor:

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Message from the Guest Editor

Water is a fundamental resource for life and the structuring of territories and the landscape. The watercourses promoting the connection in the territory, being dynamic components of the systems with high biodiversity and some functions, namely, hydrologic, hydraulic, biophysical, ecological, economic, landscape, and social.

The integration of the water resource in the context of spatial planning instruments, as a promoter of environmental, economic, and social amenities is essential, both to reduce the risk to urban communities, and to reduce conflicts between users, or even to ensure the protection of ecosystems associated with river systems. This process requires complex, integrative, and interdisciplinary analyzes simultaneously involving populations, thus, establishing links between natural and cultural elements.

This Special Issue focuses on the relationship between water and territory. It aims to advance and share current insights in water management and land use planning. The purpose of this issue is to provide up-to-date knowledge in planning and water management in order to be one tool that can be used to evaluate territorial integration in water management.



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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.

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