

## Special Issue

# Alterations of Biogeomorphological Interactions in Rivers Caused by Land Use Changes Following Global Change

### Message from the Guest Editors

Natural riparian systems are some of the most diverse, dynamic and complex biophysical habitats in the world. The interactions among water flow, sediments and riparian vegetation generate a dynamic habitat mosaic that evolves driven by a variety of both natural and anthropogenic stimuli. Human land use practices in watersheds and particularly in floodplains, alter geomorphic systems and riparian vegetation with global change intensifying these land use practices as well as other human pressures. This Special Issue seeks to assemble papers that describe alterations to the interactions between geomorphological and riparian vegetation caused by changes in land use in river floodplains and watersheds in the context of global change. Overall, we seek to document a variety of cases to contribute to a better understanding of the biogeomorphic interactions in rivers facing changes in land use. This special Issue will be a valuable resource for researchers, students and managers, interested in the reciprocal effects of human land use and biogeomorphological processes in riparian systems.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 October 2021)



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*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  
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