

## Special Issue

# Hydrological Processes and Environmental-Ecological Impact in the Yellow River Basin

### Message from the Guest Editors

Understanding hydrological processes and their environmental–ecological impact is essential to comprehending land use changes. Nonetheless, hydrological processes and their environmental–ecological impact have not often been fore-fronted in more recent land use change studies, and understandings of water environment governance and water ecological restoration, especially at the lake wetlands or watershed scale, have not always been linked to regional patterns of land use change. For this Special Issue, we are interested in contributions which are related to hydrological processes and changing land uses in the Yellow River Basin, through either theoretical analyses or experiments, examining any key processes, including but not limited to:

- Hydrological cycle and response mechanism under changing environment;
- Simulation and regulation of water resources;
- Evolution of watershed landscape pattern;
- Eco-hydrological processes and environmental effects;
- Groundwater resources and environment changes;
- Water environment governance and ecological restoration.

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### Guest Editors

Dr. Limin Duan

Prof. Dr. Ruihong Yu

Dr. Yinglan A

Dr. Yu Gong

Prof. Dr. Guoqiang Wang

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### Deadline for manuscript submissions

closed (31 May 2023)



## Land

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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.

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### Editor-in-Chief

Prof. Dr. Christine Fürst  
Department Sustainable Landscape Development, Institute for  
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