



## Water and the Ecosphere in the Anthropocene

Guest Editors:

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**Dr. Jianzhong Lu**

Deadline for manuscript  
submissions:  
**closed (31 May 2021)**

### Message from the Guest Editors

This Special Issue comprises selected papers from the Proceedings of the 5th International Electronic Conference on Water Science (ECWS-5), held from 16 to 30 November 2020 on sciforum.net, an online platform for hosting scholarly e-conferences and discussion groups.

The ECWS-5 was dedicated to Water and the Ecosphere in the Anthropocene (WEA), with attention focused on the water cycle in the ecosphere and its interactions with the different compartments during the Anthropocene. The Earth's most recent geologic time period is human-influenced, based on overwhelming regional as well as global evidence that atmospheric, pedospheric, geologic, hydrologic, biospheric, and other earth-system compartments and processes are now altered by humans, including a broad range of anthropogenic activities and climatic changes. The ecosphere can be considered to be a global ecosystem integrating all living organisms and their inorganic environments. [...]

For further reading, please follow the link to the Special Issue Website at:

[https://www.mdpi.com/journal/water/special\\_issues/ECWS-5](https://www.mdpi.com/journal/water/special_issues/ECWS-5)





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## Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

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