



water



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Forms, Functions and Values of Treescapes (Natural and Urban)

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Message from the Guest Editors

Treescapes are environments and landscapes in which trees play a major role. These types of environments can be found within forests, as well as in agricultural and urban areas. Treescapes offer a variety of social, economic, and environment benefits to the community, such as resilience to climate change through carbon sequestration and flood attenuation, improved health outcomes, increasing property values, supporting agriculture, providing habitats, and benefiting biodiversity.

Recent reports from the IPCC confirmed the need to remove fossil fuels from our economy, but in order to reduce CO₂ in the atmosphere, it is necessary to put much more carbon back into the landscape. To achieve this, more plant matter and more soil carbon are needed; and, consequently, this means more trees, which are considered an essential part of urban infrastructure and are crucial to the liveability and economic and environmental sustainability of cities. [...]

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

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Special issue



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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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