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Extreme Hydrometeorological Events and Forest Ecosystem Services under Changing Climate

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Deadline for manuscript submissions:

closed (25 June 2023)

Message from the Guest Editors

There is no doubt that the increasing trend in the frequency of hydrometeorological extremes occurrence is evident worldwide. The most relevant seems to be a forest ecosystem; the forest soils' high infiltration and water retention abilities, lowering the rain erosion force by interception, cooling effect by forest micro and mesoclimate and ability to balance runoff from the river catchments. We kindly invite researchers to try to answer the following questions in the promoted Special Issue.

- How will climate-related ecosystem services be changed by climate change?
- How severe will direct climate change impacts on forest ecosystems be?
- Moreover, what kind of forest ecosystem management could improve its resistance and resilience in a future climate?



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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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