



## Water Management in Forest, Agricultural and Urban Ecosystems—Challenges Related to Adaptation to Climate Change

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### Message from the Guest Editors

Dear Colleagues,

The climate change observed and projected in the 21st century, including an increase in air temperature and evaporation rate, affects the on-going shifts regarding water circulation in various ecosystems. This in turn poses new challenges with respect to managing water resources—their quality and quantity—in order to ensure the preservation of water ecosystems, as well as natural and anthropogenic ecosystems that are dependent on water.

In this context, this Special Issue aims to gather a collection of noteworthy studies that combine the aforementioned concepts dealing with:

- Numerical/experimental studies considering the effects of climate change and human impact on water quantity and quality;
- Methodologies and/or case studies concerning water protection in terms of its quantity and quality;
- Optimization of water management aimed at mitigating adverse effects of climate change;
- Methodologies and/or case studies concerning sustainable water management in natural, seminatural, and anthropogenic landscapes [...]

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