Special Issue

Effects of Climate Change on Inland Water Temperature

Message from the Guest Editors

Inland waters are of key significance in purely environmental terms, but also in their direct importance in human life. Due to the observed climate change, many current processes are subject to transformation, considerably affecting the functioning of the lakes and rivers ecosystem. According to the forecasts of climate change, in most assumed scenarios, the current direction will not change, and the rate of change can be even higher than it is today. It is important to have as detailed information as possible on the response of lakes and rivers to climate change. Such knowledge provides the basis for the interpretation of changes in a broader aspect referring to lakes and rivers catchments or regions. We encourage all authors dealing with the broadly defined issue of the thermal regime of lakes and rivers studies to publish their papers in the present Special Issue. In addition to its purely scientific character, knowledge concerning the responses and rate of changes occurring in lakes and rivers due to climate conditions can also have an applicative character, providing the necessary basis for undertaking corrective measures aimed at slowing down the effects of global warming.

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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.

Editor-in-Chief

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