Special Issue

The Application of State-of-the-Art Statistical Tools in Limnology, towards a Sustainable Future

Message from the Guest Editors

The term “limnology” comes from the ancient Greek word ⊠μ⊠ (limne) meaning lake or pond; however, it is recognized as the discipline involving the study of both fresh- and saline inland waters (Wetzel, 2001). With problems related to water quality becoming more frequent, more sampling sites are being included in national and international monitoring networks, and their sampling frequency is showing a tendency to increase as well. This trend has as its result an ever-growing amount of data, to a point where this amount is greater than is usual within the scope of “simple” statistical analyses. Thus, in the last few decades stochastic modeling, with the use of time series analysis and multivariate statistical techniques, has increased dramatically in surface and groundwater research. The reason is the increase in the amount and time span of the available data,[...] For further reading, please follow the link to the Special Issue Website at: https://www.mdpi.com/journal/water/special_issues/Statistical_Tools_in_Limnology

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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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