

Special Issue

Climate Change and the Basin Eco-Hydrology Simulation Research

Message from the Guest Editor

Managing ecological systems is key to their sustenance. To flourish, they must exist in synergy with biodiversity and human existence in a way that is resilient and sustainable. A crucial area of interest is eco-hydrology, which focuses on the interplays between ecological systems and hydrological processes. This Special Issue is intended to provide in-depth insights by exploring the mechanisms and drivers that influence the interchanges between hydrological events and the ecosystem at both regional and local scales whilst acknowledging the role of climate change in terms of the long-term shift in weather trends. A more accurate comprehension of the interactions and governing factors that either threaten or engender the sustainability of ecosystems would pave the way for better-integrated management, the protection of biodiversity, and the effective implementation of sustainability initiatives.

Guest Editor

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Editor-in-Chief

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