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Impact of River Hydrology on Hydraulic Engineering and Hydropower

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Message from the Guest Editor

The current theme of this Special Issue is the impact that the awareness of the non-stationarity of hydrological phenomena, and of river hydrology in particular, has on river hydraulic engineering and hydropower. This goes hand in hand with the awareness of the non-stationarity of the climate.

Studies are required that cover a) future hydrological regimes of river basins, specifically of those ones in mountainous regions with significant extension of glaciers; b) evolution of the demand for electricity and its value; and c) the search for feasibility parameters of river engineering works and systems and hydroelectric power plants that exceed the limits of mere economic feasibility.



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Special Issue



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Message from the Editor-in-Chief

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