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Role of Hydropower for Sustainable Future Energy System: Synergies, Challenges and Development

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Deadline for manuscript submissions:

closed (31 March 2022)

Message from the Guest Editors

Dear Colleagues,

We organize this Special Issue, and welcome studies and research which address but are not limited to the following topics:

- interactions between the hydropower energy-water with respect to climate and hydrological variables
- climate-policy, power grid management options, socio-economic mitigation measures and land use
- hydropower policy developments or business innovations
- decision support systems and optimization modelling for hydropower
- quantifying the impacts of hydropower production on ecosystems
- predicting complementarity of hydropower with wind/solar
- application of new tools, such as remote sensing techniques, to accumulate environmental dataset for hydropower planning, operation, and monitoring

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Prof. Dr. Carlo De Michele
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Special Issue



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Message from the Editor-in-Chief

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