



## 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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## Message from the Editor-in-Chief

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