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

Guest Editors:

Dr. Epari Ritesh Patro

Department of Civil and
Environmental Engineering,
Politecnico di Milano, 20133
Milan, Italy

Prof. Dr. Carlo De Michele

Department Civil and
Environmental Engineering,
Politecnico di Milano, 20133
Milano, Italy

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submissions:

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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

Dr. Epari Ritesh Patro
Prof. Dr. Carlo De Michele
Guest Editors



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Special Issue



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Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and
Aerospace Engineering,
University of Roma Sapienza, Via
Eudossiana 18, 00184 Roma, Italy

Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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Energies Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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