Special Issue

Hydraulic Machinery and Systems

Message from the Guest Editor

The objectives of this Special Issue are to enhance the value of hydraulic machinery to the end user and to society, as well as to improve society's understanding and appreciation of this value. To achieve its objectives, the Special Issue focuses on manuscripts that explore the following themes:

- The production of green turbines with higher efficiencies, wider operating ranges, smoother operating characteristics and longer lifetimes for new hydropower plants.
- The modernization, upgrading and life extension of existing hydropower plants.
- The production of small low-cost hydropower plants.
- The production of large pumping systems for the transport of water for drinking and irrigation, for cooling in thermal power stations and for pumped storage applications.
- The production of improved digital systems for cost-effective and environmentally friendly operations, maintenance and energy recovery.

Guest Editor

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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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