

Special Issue

Advancement in the Fluid Dynamics Research of Reversible Pump-Turbine

Message from the Guest Editors

Reversible pump-turbine is the key component of pumped storage power station. It has the functions of peak load regulation, phase regulation, frequency regulation and emergency standby of power grid. Fluid dynamics in reversible pump-turbine is very complex because it operates in both pump mode and turbine mode. There are many problems in the process of working condition conversion. Carrying out relevant researches are necessary for the operation stability and security of pumped storage power station. This Special Issue offers a major opportunity for reporting advancements in the fluid dynamics research of reversible pump-turbine.

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Editor-in-Chief

Dr. Jean-Luc PROBST

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