

Special Issue

Research Progress of Gas-Liquid Two-Phase Flow in Turbomachinery

Message from the Guest Editor

The topic of this Special Issue, "Research Progress of Gas-Liquid Two-Phase Flow in Turbomachinery", involves researching the changes in heat transfer and the performance of internal flow under the condition that the liquid working medium enters the gas turbine or aero-engine. Researchers committed to basic, experimental, applied, and cutting-edge research are cordially invited to submit their manuscripts for consideration in this Special Issue. Topics include, but are not limited to, methods and/or their application in the following areas:

- Gas-Liquid heat and mass transfer processes inside turbomachinery;
- Gas turbine/aero-engine intake efficient cooling technology;
- Wet compression technology and the wet working condition characteristics of a compressor;
- The performance analysis of gas turbine wet cycle thermal systems;
- Changes in internal flow and the stability of aero-engines under the condition of rain absorption.

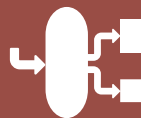
Guest Editor

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Deadline for manuscript submissions

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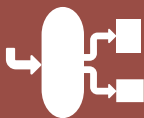


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