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Latest Advances and Prospects of Thermal-Hydraulics in Nuclear Power System

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Message from the Guest Editors

The Special Issue aims to provide a platform for the latest high-quality progress in the area of **Thermal-Hydraulic in Nuclear Power Systems**. The scope of the Special Issue includes all aspects of theoretical derivation and analysis, model development and simulation, experimental investigation and engineering application. Submitted articles should contribute to a better understanding of the thermal-hydraulic phenomena and their physics laws. The Special Issue will also consider the publication of state-of-the-art reviews to highlight the possible future direction from the professional insights of world-renowned researchers. Scientific and technical contributions include, but are not limited to:

- Fundamental thermal-hydraulics;
- Experimental thermal-hydraulics;
- Computational thermal-hydraulics;
- Code development and applications;
- Thermal hydraulics and safety;
- Thermal hydraulics of advanced reactors;
- Thermal hydraulics of nuclear installations;
- Severe accidents, phenomena, modeling, and experiments.



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Message from the Editor-in-Chief

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