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Thermal and Fluid Flow Processes in Sustainable and Conventional Energy

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Deadline for manuscript submissions: **30 June 2025**

Message from the Guest Editors

Dear Colleagues,

Thermal and fluid sciences are a field of engineering that finds usage within the areas of both conventional and sustainable energy. This Special Issue on "Thermal and Fluid Flow Processes in Sustainable and Conventional Energy" seeks high-quality manuscripts focusing on novel and significant developments in the area of thermal and fluid science applications in relation to conventional and sustainable energy. Studies associated with computational fluid dynamics (CFD), heat transfer, experimental fluid dynamics, and theoretical research in these areas are highly encouraged. Topics include, but are not limited to, the following:

- Petroleum engineering;
- Fossil fuels;
- Wind energy;
- Solar energy;
- Carbon capture and sequestration;
- Stormwater management.

Dr. Tathagata Acharya Dr. Sungwook Hong *Guest Editors*





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Message from the Editor-in-Chief

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