



## Thermal Power Systems and Alternative Energy

Guest Editors:

**Dr. Muhammad Usman**

Department of Mechanical Engineering, University of Engineering & Technology (UET), Lahore 54890, Pakistan

**Prof. Dr. Md. Abul Kalam**

Faculty of Engineering and IT, University of Technology Sydney, Sydney 2007, Australia

**Dr. Muhammad Wajid Saleem**

Department of Mechanical & Mechatronics Engineering, College of Engineering, Dohfar University Salalah, Sultanate, Oman

Deadline for manuscript submissions:

**closed (30 April 2023)**

### Message from the Guest Editors

This Special Issue intends to promote the advancement made not only in conventional thermal power systems but also alternative energy systems with substantial prospective. The Special Issue will publish both original and review articles. The potential topics of interest for the Issue include, but are not limited to, the following:

- Biogas utilization in thermal energy systems;
- Geo-thermal energy systems;
- Heat Engines;
- Impact of heat sink on performance;
- Hydrogen usage for power generation;
- Alternative Fuels;
- Solar thermal energy systems;
- Prediction and optimization of performance;
- Emissions reduction;
- Energy and entropy analysis;
- Exergetic analysis;
- Enviro-economic analysis;
- Solar thermal powered desalination systems;
- Renewable power integrated desalination systems;
- Osmotic heat engine.





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## Editor-in-Chief

### **Prof. Dr. Enrico Sciubba**

Department of Mechanical and  
Aerospace Engineering,  
University of Roma Sapienza, Via  
Eudossiana 18, 00184 Roma, Italy

## Message from the Editor-in-Chief

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*Energies* Editorial Office  
MDPI, Grosspeteranlage 5  
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