

# CALL FOR PAPERS

In this century, energy is fundamental to all the major challenges and opportunities. Energy plays pivotal roles in food and water production, climate change, security, and social life. The importance of energy cannot be overemphasized, especially with the current world trend of development. Population growth, high-income earnings, and rural-urban migration are significant factors stressing the current energy stream in most countries; these factors are the drive for increasing energy mix and energy generation. Although most countries still rely on the traditional means of energy generation, some are now diverting resources to more sustainable energy sources with a positive impact on the environments. With all these incessant factors, the burgeoning concept of energy has become of crucial importance.

This special issue aims to be a leading peer-reviewed platform for researchers from academia and industry to publish their latest empirical or theoretical original research pertinent to energy applications. Review papers providing critical overviews on the state of the art and the supplementary guidelines of energy research are also welcomed

Potential topics include but are not limited to the following:

- ▶ Energy storage, conversion, and harvesting
- ▶ Optimizing energy/thermal systems
- ▶ Thermoeconomic analyses
- ▶ Waste heat recovery/pollution prevention
- ▶ Energy policy
- ▶ Desalination systems

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