

## Special Issue

# Efficient and Sustainable Heating and Cooling Systems

### Message from the Guest Editor

The Special Issue on "Efficient and Sustainable Heating and Cooling Systems" aims to explore and showcase cutting-edge research and advancements in energy-efficient and sustainable heating and cooling technologies. This issue invites contributions from researchers, experts, and practitioners working on various aspects related to the design, development, implementation, and optimization of heating and cooling systems that prioritize efficiency, environmental friendliness, and long-term sustainability. Researchers and practitioners are encouraged to submit original research articles, reviews, and conceptual papers that address the challenges and opportunities associated with efficient and sustainable heating and cooling systems. The Special Issue seeks to stimulate interdisciplinary discussions and collaborations among researchers, engineers, policymakers, and industry professionals to accelerate the transition towards a greener and more sustainable future.

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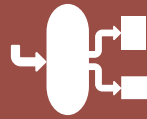
### Guest Editor

Prof. Dr. Ahmed M. Hamed  
Professor, Mechanical Power Department, Faculty of Engineering,  
Mansoura University, Mansoura, Egypt

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### Deadline for manuscript submissions

closed (31 August 2024)



## Processes

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### Editor-in-Chief

Prof. Dr. Giancarlo Cravotto  
Department of Drug Science and Technology, University of Turin, Via P.  
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