

## Special Issue

# Smart Heating, Ventilation and Air-Conditioning for Sustainable Cities

### Message from the Guest Editors

The goal of this Special Issue is to bring researchers and stakeholders together to share their findings and present perspectives in the field of smart HVAC systems. Research papers, short communications and reviews on techniques, systems and technologies aiming to improve energy performance, indoor environment quality, and thermal comfort are welcomed. Topics that could be covered include but are not limited to the following:

- Smart HVAC controls and technologies;
- Intelligent energy management systems;
- Internet of things (IoT) devices for HVAC;
- Artificial intelligence, machine and deep learning;
- Data-driven approaches for HVAC systems;
- Fault detection and diagnosis of HVAC systems;
- HVAC integration with renewable energy technologies;
- Thermal comfort and indoor environment quality;
- Handling cybersecurity in smart HVAC;
- Measurement and simulation methods;
- Modeling and optimisation;
- Case studies and innovative approaches.

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### Guest Editors

Dr. John Kaiser Calautit

Architecture and Built Environment, University of Nottingham,  
Nottingham NG7 2RD, UK

Dr. Hassam Nasarullah Chaudhry

Architectural Engineering Discipline, Institute of Sustainable Building Design, School of Energy Geoscience Infrastructure and Society, Heriot-Watt University, Dubai P.O. Box 38103, United Arab Emirates

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### Deadline for manuscript submissions

closed (25 July 2024)



## Energies

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*Energies*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[energies@mdpi.com](mailto:energies@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

*Energies* is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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### Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University  
Niccolò Cusano, 00166 Roma, Italy

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