

Special Issue

Fundamentals and Recent Advances in Heating, Ventilation, and Air-Conditioning Systems (HVAC)

Message from the Guest Editor

Heating, ventilation, and air conditioning systems (HVAC) are a critical component of modern buildings. The world needs radical change in the energy efficiency of HVAC technologies. This Special Issue is open to all contributors in the field of heating, ventilation, and air conditioning systems (HVAC). We invite submissions of novel and original papers and reviews to this Special Issue that extend and advance our scientific/technical understanding of the HVAC systems in areas that include but are not limited to:

- Renewable energy;
- Energy savings;
- Heating;
- Ventilation;
- Air conditioning;
- Energy efficiency;
- Smart systems;
- Cooling;
- Energy efficiency;
- Thermal storage;
- Evaporative cooling;
- Desiccant systems;
- Adsorption;
- Advanced buildings

Guest Editor

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Deadline for manuscript submissions

closed (31 January 2021)



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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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