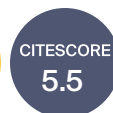




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Modelling and Control of Heating, Ventilation, Air Conditioning and Refrigeration (HVAC&R) Systems

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Deadline for manuscript
submissions:

closed (10 March 2021)

Message from the Guest Editors

Dear Colleagues,

The Guest Editors are inviting submissions to a Special Issue of *Energies* on the subject area of “Modelling and Control of Heating, Ventilation, Air Conditioning, and Refrigeration (HVAC&R) Systems”. HVAC&R systems consume large amounts of energy and, not infrequently, their inefficient operation translates into poor performance and brings to an increasing environmental impact in terms of Greenhouse Gas (GHG) emissions. Indeed, HVAC&R systems inherent complexity together with non-stationary plant operating conditions and complex patterns of user demand, and their intrinsically non-linear characteristics, make the efficient operation of this kind of systems a difficult task. Besides the traditional approach, which improves the energy efficiency of HVAC&R systems through advanced hardware design, nowadays advanced control systems can improve both system efficiency and performance by mostly acting on software components, taking advantage of the recent developments of digital technologies...

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Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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