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Mixed-Mode Ventilation—a Sustainable Approach to Create Healthy and Comfortable Indoor Spaces

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Deadline for manuscript submissions: closed (26 March 2023)

Message from the Guest Editors

The purpose of this Special Issue is to collect a set of contributions on the mixed-mode design and operation strategy in response to the recent challenges added by the COVID-19 pandemic. We invite studies performed in the context of mixed-mode ventilation settings (including commercial and residential buildings), covering wide focus areas such as human comfort and health, indoor environmental quality, post-occupancy evaluation, energy efficiency, sustainable design, occupant behavior, control strategies, and facility management. Research on heated buildings that use natural ventilation through operable windows also falls within the scope of this Special Issue. Studies based on laboratory/climate chambers, field monitoring, simulation, and large global surveys are invited. Position papers are also welcome.









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