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## Development of Indoor Environment Comfort

**Edited by: Sheng Zhang, Zhaosong Fang and Xiwen Feng**

Indoor environment quality significantly affects occupants' health and wellbeing, particularly thermal comfort and indoor air quality. Studies on the mechanisms underlying indoor environment demands of thermal comfort and indoor air quality, as well as technologies for indoor environment demand management, are urgently required to ensure thermal comfort and indoor air quality. Moreover, given the carbon emission reduction goals in 2030 and 2060, energy-efficient technologies and renewable energy are urgently required to reduce the carbon emissions related to the provision of thermal comfort and indoor air quality. This Special Issue presents recent advances in indoor environment comfort to energy-efficiently provide thermal comfort and indoor air quality. The studied indoor environments include the general indoor environment, the residential indoor environment, the commercial indoor environment, the indoor environment with computing clusters, and the application scenarios include both cooling and heating. The authors are diverse, addressing both the domestic and international research questions (e.g., the "Yin Summer-Heat" Perspective in Traditional Chinese Medicine and the dust mite- and mould-caused allergies in New Zealand), with scholars from universities (e.g., Southeast University and Xi'an Jiaotong University) and engineers from research institutes and enterprises (e.g., Key Laboratory of Coal Resources Exploration and Comprehensive Utilization and Qingdao Haier Air Conditioner Co., Ltd).



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