

## Special Issue

# New Insights into Indoor Air Quality in Sustainable Buildings

### Message from the Guest Editor

People spend 80 to 90% of their time indoors, and indoor air quality directly affects people's health and comfort. With the development of technology and people's awareness of the environment, we must start to see indoor air quality in a new light. There is also a close relationship between the built environment and outdoor air, the urban environment and global climate change. Analyzing the correlation between indoor air quality and the outdoor environment is the key to creating high-quality indoor air. Indoor air quality is not significantly improved without modern technology, such as artificial intelligence, air purification, ventilation design, etc. An important direction of sustainable architecture is incorporating indoor air quality into the whole process of building design. We can only achieve a healthy and comfortable indoor environment when the air quality of the built environment is comprehensively evaluated and managed. Therefore, this Special Issue aims to explore new perspectives on indoor air quality in sustainable buildings to promote paying attention to indoor environmental quality, providing innovative approaches and best practices for improving this.

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### Guest Editor

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### Deadline for manuscript submissions

closed (30 June 2025)



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## Editor-in-Chief

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