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Indoor Air Quality: Differences in Working Environments for Different Practitioners

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Message from the Guest Editors

The main aim of this Special Issue is to explore the recent challenges and developments of indoor air quality in working environments. Topics include but are not limited to:

- Indoor air quality (IAQ) and health;
- Health risk assessment;
- Air purification and disinfection;
- Indoor climate control;
- Indoor pollutant exposure and health;
- Air distribution;
- Heat, mass, and moisture transfer;
- Mechanical (heating, ventilation, air conditioning, and refrigeration—HVAC&R) systems;
- Pollutant emission, identification, and control.

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Message from the Editor-in-Chief

Current urban environments are home to multi-modal transit systems, extensive energy grids, a building stock, and integrated services. Sprawling neighborhoods are composed of buildings that accommodate living and working quarters. However, it is expected that the cities and communities of the future will face complex and enormous challenges, including maintenance, interconnectivity, resilience, energy efficiency, and sustainability issues, to name but a few. A smart city uses advanced technologies and a digital infrastructure to improve the outcomes in every aspect of a city's operations. A smart building optimizes the experience of occupants, staff, and management by using a modern and connected environment. Innovations in technology that can bring dramatic improvements to design, planning, and policy are critical in developing the cities and buildings of the future.

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