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Novel Technologies for Indoor Air Quality (IAQ) Assessment and Management

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Deadline for manuscript submissions:
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Message from the Guest Editors

The primary factor that causes problems related to Indoor Air Quality (IAQ) is attributed to pollution sources that release gases and particles, aggravated by poor ventilation conditions which make it impossible to promote emission dilution and to remove air pollutants from the affected room. The impact of indoor concentrations of radon, Volatile Organic Compounds and other pollutants on IAQ highlights the urgency in developing new technologies for indoor assessment and mitigation.

Articles that concern technological solutions involving IAQ monitoring, smart sensors, Internet of Things technologies for IAQ assessment, new IT platforms for indoor radon management, new ventilation techniques for IAQ improvement, and innovative construction solutions for indoor remediation are all most welcome. Several previous studies have been conducted by various national scientific, public and private entities and all agree that indoor radon exposure poses a true public health risk. Therefore, this Special Issue aims to contribute to the development and implementation of innovative and intelligent technology solutions that contribute to improving IAQ in healthy and sustainable buildings.

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Message from the Editor-in-Chief

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