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Green Buildings and Indoor Air Quality

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Deadline for manuscript submissions:
closed (25 October 2019)

Message from the Guest Editors

Dear Colleagues,

While the green building industry has a long-standing history of attention to human health, there has been a recent shift in the prioritization of this issue relative to others, with a new emphasis on features that explicitly promote the human experience of building occupants.

This Special Issue will showcase the most recent findings related to air quality in green buildings, low-emission materials, advanced ventilation systems and air quality management strategies, IoT sensor technology, occupant exposure and satisfaction, and human thermal comfort and productivity. Ultimately, we aim to showcase the evidence on the impact of indoor air quality inverventions on people and organizations.

Original results from field and controlled investigations, subjective surveys, models and review papers are all welcome contributions. Authors are encouraged to include a section touching on future issues, opportunities, and/or concerns related to their topics, on the 5-, 10-, and 20-year horizons.

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Dr. Jose Guillermo Cedeno Laurent
Guest Editors

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Editor-in-Chief

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Message from the Editor-in-Chief

Continued developments in instrumentation and modeling have driven atmospheric science to become increasingly more complex with a deeper understanding of concepts, mechanisms, and interactions. This is the field that innovation built and it has led to a better appreciation for the complexity with atmosphere. Human life is intertwined in this complexity as we strive to better understand our atmosphere. Climate change is constantly stretching the limits of our thinking and forcing new ideas and concepts to be played out. Welcome to the Anthropocene!

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