

Special Issue

Field Measurement for Thermal Comfort and Indoor Air Quality

Message from the Guest Editors

This Special Issue invites scholars to contribute original research and review articles on innovative designs, methodologies, sensors, and systems that can enhance the reliability and accuracy of indoor/outdoor thermal comfort and air quality measurement, as well as papers on data gathering and the elaboration and presentation of results. Potential research topics include but are not limited to the following:

- Systems and instruments for indoor thermal comfort measurements;
- Systems and instruments for outdoor thermal comfort and urban microclimate;
- Systems and instruments for indoor air quality measurements;
- Design of experiments for thermal comfort and indoor air quality measurements;
- Innovative sensors for thermal comfort and indoor air quality measurements;
- Conformity assessment for indoor/outdoor thermal comfort and indoor air quality;
- Accuracy and reliability of thermal comfort and indoor air quality measurements;
- Calibration features for indoor/outdoor thermal comfort and indoor air quality measuring systems;
- Uncertainty estimation of indoor/outdoor thermal comfort and indoor air quality measurements.

Guest Editors

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Deadline for manuscript submissions

closed (30 August 2021)



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About the Journal

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!

Editor-in-Chief

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