



## Nature-Based Countermeasures in Air Quality and Climate Research

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submissions:

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### Message from the Guest Editors

You are invited to contribute original research and review articles focused on the use of nature-based solutions to support air pollution abatement, climate resilience, thermal comfort, and urban sustainability for healthy and liveable neighbourhoods and cities. Research regarding the interactions between nature-based solutions and air quality, climatic processes, and heat across different urban, suburban, and peri-urban morphologies are also appropriate for inclusion in this Special Issue. Contributions may include experimental field research, modelling studies, biometeorological surveys, and methods and techniques for evaluating the impact of nature-based solutions on climatic conditions.

### Topics of interest include, but are not limited to, the following:

- Interactions between nature-based solutions and air quality;
- Climate-sensitive nature-based solutions for sustainable cities;
- Urban climate conditions (e.g., UHI, humidity, radiation, precipitation, and wind) and nature-based solutions;
- Nature-based solutions for urban heat and health;
- Nature-based solutions for sustainable development.





## 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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