# **Special Issue**

# Bio- and Technological Solutions for a Cleaner Air and a Stable Climate: Future Trends in Air Pollution Monitoring

## Message from the Guest Editor

Air pollution and climate change are two related phenomena, each exacerbating the influence of the other. The main source of pollution on the planet and global warming has anthropogenic causes, like industrial activity and fuel combustion. These and other processes that generate pollutants degrade environmental quality and contribute to greenhouse gas emissions that worsen climate change. There is evidence that air pollutants can impair public health, contributing to disease and premature mortality worldwide, especially in low- and middle-income countries. In addition, the increase in allergic and respiratory ailments has been related to the deterioration of air quality due to exposure to atmospheric pollutants. This Special Issue on Sustainability aims to gain insight into current solutions, adopting zero-emission technologies for cleaner air, and collective actions toward better air quality and a stable climate. We invite you to submit original papers, reviews, and short communications on the subject.

#### **Guest Editor**

Dr. Irene Camacho

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### Deadline for manuscript submissions

closed (30 June 2025)



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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

### Editor-in-Chief

Prof. Dr. Steve W. Lyon

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