

Special Issue

Environmental Odour (2nd Edition)

Message from the Guest Editors

Environmental odor is perceived as a major nuisance by both the rural and urban population. The sources of odorous substances are manifold. In urban areas, these include restaurants, small manufacturing trades, and other sources, which might cause complaints. In the suburbs, wastewater treatment plants, landfill sites, and other infrastructures are the expected sources of major odor. These problems are often caused by the accelerated growth of cities. In rural sites, livestock farming and the spreading of manure on the fields is blamed for severe odor annoyance. In fact, environmental odors are considered to be a common cause of public complaints to local authorities, regional, or national environmental agencies. With a first edition successfully published in 2021, this second edition of the Special Issue series of Atmosphere will continue to address the entire chain, from the quantification of odor sources, abatement methods, dilution in the atmosphere, and the assessment of odor exposure for the evaluation of annoyance.

Guest Editors

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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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