# **Special Issue**

# Implications of Climate Change and One Health Approach

# Message from the Guest Editors

The WHO approach to One Health is a transdisciplinary strategy that acknowledges the interdependence of human health, animal health, and the environment. It emphasizes coordinated efforts to enhance the wellbeing of humans, animals, and ecosystems through unified policies and actions. The following examines how factors such as climate change, pollution (of the air, land, and water), disease, and social impact are interconnected within this framework. Within adaptative and mitigation strategies based on the One Health approach, biomarkers could be crucial in predictive models for climate change impacts, particularly in ecology, agriculture, and public health. Scientists can understand how ecosystems and humans adapt or suffer due to climate change-related effects by measuring biological responses to environmental changes.

# **Guest Editors**

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### Deadline for manuscript submissions

31 March 2026



# International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 8.5
Indexed in PubMed



### mdpi.com/si/217215

International Journal of Environmental Research and Public Health Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 ijerph@mdoi.com

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Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

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## Editor-in-Chief

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