Special Issue

Atmospheric Radioactivity: Monitoring and Measurement

Message from the Guest Editor

This Special Issue is an outstanding source of recent research in the field of measurement and monitoring of radionuclides in the atmosphere. This multidisciplinary field has far-reaching implications for atmospheric and radiation protection sciences, as well as for forming public opinion and state policies. That is why the research in this field should be continuous and systematic, and at the highest level of metrology merit. Gathering the newest research in the field of Atmospheric radioactivity, this Special Issue aims to provide a comprehensive overview of innovative methodologies and emerging trends, as well as long-term data in the measurement and monitoring of radionuclides in the atmosphere. By bringing together contributions from leading experts, this collection seeks to enhance the understanding of atmospheric radioactivity, improve detection techniques, and foster collaboration across disciplines, thereby emphasizing the critical role of radionuclide monitoring in assessing environmental health, informing regulatory frameworks, and enhancing public awareness and safety.

Guest Editor

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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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