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Radioactive Pollution and Biological Effects of Radioactivity

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Message from the Guest Editors

We are pleased to invite academic scientists, researchers, and scholars from all over the world to contribute articles, reviews, or case reports, based on high-quality research works, to the Special Issue. A discount of 200 CHF is applied for invited authors and planned papers.

Radioactive pollution occurs when radioactive elements enter the atmosphere and reach the Earth's surface, within solids, liquids, or gases, including the human body. This happens after natural and/or man-made activities, such as nuclear tests, industrial waste (e.g., radiodiagnostics), and excesses of naturally occurring radioactive sources. This kind of pollution entails risks of radiological contamination of the environment, with harmful effects on human health caused by the ionizing radiation. This theme has become even more current due to the increasing use of ionizing radiation for domestic, industrial, and medical purposes during the last century. Radiological monitoring is a primary objective of radiation protection in order to estimate and understand the impact of radionuclides on the environment and to assess the health risk for the population.



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Special Issue



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Message from the Editor-in-Chief

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