

Special Issue

Environmental Radioactivity Monitoring and Radiation Protection

Message from the Guest Editor

Radiation protection of the population and monitoring of radionuclides in the environment is a national responsibility, but the problem has an international scale. The Fukushima or Chernobyl disasters or nuclear weapon use in Japan needed suitable decision making. In those days, effective radiation protection activities had to be applied to ensure public health and reduce fatalities, radiation disease, and other effects. Routinely monitoring radionuclides in the air plays a significant role in triggering emergency protocols in disaster situations, but also gives an opportunity to analyze the range of isotope activities changes, source apportionment of isotope emissions, tracking of isotope transport, or monitoring of dynamic processes in the environment, including aerosol or water masses residence time determination. This Special Issue, focused on the Environmental Radioactivity Monitoring and Radiation Protection, can give the chance to share high-quality articles and answer many radioecological questions.

Guest Editor

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Deadline for manuscript submissions

closed (30 March 2023)



International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/143844

*International Journal of
Environmental Research and
Public Health*

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About the Journal

Message from the Editor-in-Chief

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.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

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