

Special Issue

Indoor Radon Risk Assessment and Remedial Actions

Message from the Guest Editors

Radon constitutes the second cause of lung cancer in the world. The impact of radon in public health has led to the development of national programs to protect populations from radon worldwide, according to the IAEA International Basic Safety Standards published in 2014. In Europe, the Council Directive 2013/59/EURATOM indicates that each member state shall establish a national action plan addressing long-term risks from radon exposure. In this Special Issue, the main aspects related to indoor radon risk assessment will be covered, together with remedial actions to reduce exposure. Topics may include:

- Radon as a public health concern: dosimetric and/or epidemiological studies.
- Radon mapping, specially focused on indoor radon data or indoor radon risk.
- Experimental studies on indoor radon levels and dynamics in specific dwellings. Methods to identify radon sources and entry paths.
- Models on radon entry and/or on radon dynamics within a building.
- Quality assurance programs for radon measurement.
- Radon risk assessment for new buildings.
- Radon within the radiation protection system.
- Radon mitigation methods in both existing and new dwellings.

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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.

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