

Special Issue

Ionizing Radiation: Health Effects, Radiological Protection and Medical Applications

Message from the Guest Editors

This Special Issue has been set up in the anniversary of two crucial events, the Chernobyl and Fukushima accidents, as well as in the context of exponentially rising public concern around the environmental and human health effects of ionizing radiation.

In everyday-life conditions, experimental data on the biological effects of ionizing radiations come from medical exposures, in particular those related to therapies with radioactive nuclides in nuclear medicine and with external beams in radiotherapy.

In accordance with the discussion above, our Special Issue is particularly devoted (even if not limited) to manuscripts covering the following topics: Natural occurring radiation and radioactive isotopes distribution on Earth; Radiobiology and biological effectiveness of radiations; Nuclear medicine; Radiotherapy; Medical physics; Radiological protection; Radiation in space; Radiation detection; Radiation dosimetry; Ionizing radiation physics; Radioactivity monitoring; Nuclear-accident-related studies; Activity concentration studies.

Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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