

Special Issue

Radiation Protection in Clinical and Environmental Setting

Message from the Guest Editors

Radiation exposure influences life quality because of the potential acute or late induced effects on human health. Today, an increasing amount of interest in radioprotection issues has led many researchers to focus their attention on the safe use of both artificial and natural source radiation in medical settings and on the monitoring of passive exposure to environmental radiation. Our aim in releasing this Special Issue is to collect the latest studies focusing on any scientific aspect of the radioprotection issues involving workers, patients, and the general population to have an overview of the state of the art, future perspectives, and new frontiers in this field. The scope of this the Special Issue covers numerous areas of interest in an interdisciplinary framework including physics, medicine, radiobiology, engineering, and construction materials. Novel approaches for characterizing devices for dosimetry for medical applications, dose–effect biological studies, and innovative radioprotection measures and systems are included.

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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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