



an Open Access Journal by MDPI

Radiation Protection in Clinical and Environmental Setting

Guest Editors:

Dr. Vittoria D'Avino

 Department of Physics "E. Pancini", University of Naples Federico II, Via Cinthia ed. 6, 80126 Naples, Italy
National Institute for Nuclear Physics, (INFN), Naples, Italy, Via Cinthia ed. 6, 80126 Naples, Italy

Prof. Dr. Mariagabriella Pugliese

1. Department of Physics "E. Pancini", University of Naples Federico II, Via Cinthia ed. 6, 80126 Naples, Italy 2. National Institute for Nuclear Physics, (INFN), Via Cinthia ed. 6, 80126 Naples, Italy

Deadline for manuscript submissions: closed (30 September 2021)

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.









an Open Access Journal by MDPI

Editor-in-Chief

Message from the Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy 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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec,

CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us

Applied Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/applsci applsci@mdpi.com X@Applsci