

Special Issue

Nuclear and Radiation Physics in Medicine

Message from the Guest Editors

In recent decades, modern medicine has been evolving toward a direction where technology plays an important role. In such a context, applications and tools based on nuclear physics knowledge are recognized as very useful and relevant, with a direct impact for science and society. In fact, there are numerous areas that benefit from advances in the nuclear physics field, nuclear medicine and radiotherapy being two major examples of interest. Given the increasing importance of such medical specialties in diagnostic and therapeutic procedures, this Special Issue of *Applied Sciences* aims to be an opportunity for sharing recent scientific work undertaken in the field of “*Nuclear Physics in Medicine*”. Thus, with this publication, the collection of original scientific contributions is intended, including theoretical or experimental work, mainly focused on instruments and methods for research using cyclotrons, innovative methods for radionuclide production, applications of radionuclides in medicine, and the exploration of radiotherapy based on charged particles, among others. Other topics underlying the use or research of radiation physics in medicine will also be considered.

Guest Editors

Dr. Pedro Costa

Prof. Dr. Marco Naia

Prof. Dr. Francisco Alves

Deadline for manuscript submissions

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

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About the Journal

Message from the Editor-in-Chief

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.

Editor-in-Chief

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

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