

Special Issue

Latest Research in Radiation Detection and Protection

Message from the Guest Editors

In recent years, particularly owing to technological progress, there has been increasing interest in radiation and its applications in different sectors: the nuclear industry, medical and biological sciences, diagnostics, space exploration, engineering, and production sectors that use naturally radioactive raw materials in addition to the healthiness of living and working environments.

Concurrently, it is becoming increasingly necessary to define protocols that can also guarantee human radiation protection, and for this reason, it is important to have methodologies and techniques for measuring radiation. Considering the interest in this topic, we are organizing a Special Issue entitled “Latest research in radiation detection and protection”, aimed at reporting the latest discoveries of researchers and professionals in the sector, including the following topics:

- Innovative materials and methods in radiation detection and monitoring;
- New applications in radiation detection and monitoring
- Protocols for radiation protection
- Environmental measurement
- Models and simulations for dose calculation
- Radiation protection

Guest Editors

Dr. Giuseppe La Verde

Istituto Nazionale di Fisica Nucleare (INFN), Università degli Studi di Napoli Federico II, Napoli, Italy

Prof. Dr. Zhongchen Wu

Shandong Key Laboratory of Optical Astronomy and Solar-Terrestrial Environment, School of Space Science and Technology, Institute of Space Sciences, Shandong University, Weihai 264209, China

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