

## Special Issue

# Advances in Environmental Applied Physics

### Message from the Guest Editor

The presence of pollutants in the environment constitutes a health risk to the population, because it could increase the likelihood of incurring cancer. Experimental analysis will enhance the detection of significant radionuclides and metals that cause harm to the population and stimulate remediation. Among the various analytical techniques for the assessment of physical and chemical pollutants in the environment, alpha and gamma spectrometry are employed to obtain the specific activity of alpha and gamma radionuclides, respectively; ICP-MS can be used to investigate metals concentration; liquid scintillation counting (LSC) is employed to quantify the activity concentration of tritium, radon, and gross alpha and beta; total alpha/beta counting, with the thick source method, can be used for gross alpha and beta specific activity evaluation; and emanometry, in the H<sub>2</sub>O setup configuration, can be employed to estimate the gas radon activity concentration.

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### Guest Editor

Dr. Francesco Caridi

Department of Mathematics and Informatics, Physics and Earth Sciences (MIFT), University of Messina, Viale F. Stagno d'Alcontres 31, 98166 Messina, Italy

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### Deadline for manuscript submissions

closed (20 March 2023)



## Applied Sciences

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*Applied Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[appls@mdpi.com](mailto:appls@mdpi.com)

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### 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.

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### 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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