

Special Issue

Diagnostic Methodology and Sensors Technologies

Message from the Guest Editors

Papers should also present measurement methods, approaches, and principles for performance assessment through measurement, verification protocols, testing, and validation methods. Interdisciplinary contributions crossing boundaries within methodologies and measurements are especially welcome in the form of research papers, communications, review papers, and letters. There are multiple interconnections between apparently different research environments, and our goal is to combine the best research and technology in one Issue to ensure the safety and protection of humanity and the surrounding environment. **Keywords:**

- Radiative Parameters
- Radiative Sensors
- Nuclear Sensors
- Linear Accelerator
- Mass Spectrometry
- Test Facility
- Heat Flux
- Calibration and Verification Techniques
- Thermal Protection System Properties
- Plasma Proprieties
- Sustainability and Environment Monitoring
- Anthropogenic Characterization and Observation
- Observation Technologies for Human Safety
- Airborne Technologies
- Radiation Hardness

Guest Editors

Prof. Dr. Mario De Cesare

Prof. Dr. Marilena Musto

Prof. Dr. Giuseppe Rotondo

Prof. Dr. Umberto Galietti

Deadline for manuscript submissions

closed (31 August 2023)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/56101

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

[mdpi.com/journal/
appls](https://mdpi.com/journal/appls)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)



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

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), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)