





an Open Access Journal by MDPI

## **Novel Insight into High-Energy Physics**

Guest Editor:

#### **Dr. Francesco Cirotto**

Dipartimento di Fisica "Ettore Pancini", Università Degli Studi di Napoli Federico II, Complesso Univ. Monte S. Angelo, Via Cinthia, 21-Edificio 6, 80126 Napoli, Italy

Deadline for manuscript submissions:

20 December 2024

## **Message from the Guest Editor**

Dear Colleagues,

The main intent of High-Energy Physics (HEP) is exploring the elementary constituents of matter and energy and their interactions, and the nature of space and time, through an extensive physics programme that promotes Energy, Intensity and Cosmic frontiers. Progresses in all these fields will require great effort from scientific community and the ongoing challenges demands innovations in both experimental and data analysis areas.

The goal of this Special Issue is to share and discuss the most promising insight into High-energy Physics, with a special attention to most recent achievements and possible future developments. The topics of interest include advanced reconstruction and data analysis techniques in offline and online domains. Original research and review articles are welcome











an Open Access Journal by MDPI

### **Editor-in-Chief**

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

## **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

### **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**