

Special Issue

Physics Principles, Measurements and Characteristics of Lightning

Message from the Guest Editors

Lightning is one of the most dangerous natural phenomena and can cause severe damage to infrastructures and people. The complete protection of infrastructures, as well as the safety of people, are crucial from a social and economic point of view. In this framework, the first fundamental step is the accurate estimation and representation of lightning characteristics and of the associated electromagnetic fields. The aim of this Special Issue is to investigate and discuss measurements of lightning activity in order to provide reliable and suitable input data for researchers who need to properly design a lightning protection system.

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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

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