Special Issue on Electromagnetic Shielding

Call for Papers

Electromagnetic Shielding is the practice of reducing the electromagnetic field in a space by blocking the field with barriers made of conductive or magnetic materials. Shielding is typically applied to enclosures to isolate electrical devices from the 'outside world', and to cables to isolate wires from the environment through which the cable runs. Electromagnetic shielding that blocks radio frequency electromagnetic radiation is also known as RF shielding. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in the area of electromagnetic shielding.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore electromagnetic shielding. In this special issue, potential topics include, but are not limited to:

- How electromagnetic shielding works
- Magnetic shielding
- Electromagnetic interference
- Interference to consumer devices
- EMI in integrated circuits
- Electromagnetic radiation and health
- Principles of radiation protection
- Biological and medical implications

Authors should read over the journal’s Authors’ Guidelines carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal’s Paper Submission System.

Please kindly notice that the “Special Issue” under your manuscript title is supposed to be specified and the research field “Special Issue - Electromagnetic Shielding” should be chosen during your submission.

According to the following timetable:

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