



## Special Issue on Optical, Electronic, and Magnetic Materials

### Call for Papers

Photoelectromagnetic materials refer to a class of materials that possess both photoelectric and electromagnetic properties. These materials have the ability to generate electric current or voltage when exposed to light, while also exhibiting magnetic properties. The study of photoelectromagnetic materials involves investigating the fundamental principles behind their dual functionalities and exploring ways to enhance their efficiency and sensitivity. Researchers focus on developing new materials and devices that can efficiently convert light energy into electric energy, while also being able to manipulate and control electromagnetic fields. The integration of photoelectric and electromagnetic materials into functional devices and systems is a key research area in this field. 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 **Optical, Electronic, and Magnetic Materials**.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Optical, Electronic, and Magnetic Materials**. Potential topics include, but are not limited to:

- Photoelectric Materials
- Electromagnetic Materials
- Device Integration and Systems
- Material Design and Synthesis
- Characterization and Analysis
- Device Fabrication and Optimization
- Theory and Modeling

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - Optical, Electronic, and Magnetic Materials**” should be selected during your submission.

Special Issue Timetable:

|                     |                     |
|---------------------|---------------------|
| Submission Deadline | December 20th, 2023 |
| Publication Date    | February 2024       |



**Guest Editor:**

For further questions or inquiries,  
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