

Special Issue

Advances in Characterization of Materials with Optical Methods

Message from the Guest Editor

This Special Issue will focus on the advances in the characterization of materials with optical methods. The aim is to provide a forum on the state-of-the-art and frontier applications of OMs to material characterization. Submissions should be in the form of original research articles or authoritative review papers on the following topics (yet not limited to these):

- Visible light methods (moiré, speckle, and holography);
- Image correlation methods;
- Microscopy (SEM, TEM, fluorescence, etc.);
- Inverse and hybrid methods;
- Mechanical characterization (static and dynamic);
- Thermophysical characterization;
- Electromagnetic characterization;
- Metrology and nanometrology (including surface and inner structure characterization).

Guest Editor

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Deadline for manuscript submissions

closed (30 December 2022)



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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

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