



Multi-Scale Optical and Image Processing Methods for Mechanical Characterization and Application

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Deadline for manuscript submissions:

closed (31 October 2021)

Message from the Guest Editors

It is my great pleasure to announce this Special Issue “Multi-Scale Optical and Image Processing Methods for Mechanical Characterization and Application”, which will appear in *Applied Science*.

This Special Issue will focus on advances in the multi-scale mechanical characterization and application with optical and imaging processing methods. The aim is to provide a forum on the state-of-the-art and frontier applications for characterization. Submissions should be in the form of original research articles or authoritative review papers on the following, non-exhaustive, list of topics:

- Photoelasticity and interferometry applications;
- Moiré, speckle and holography methods;
- Image processing methods;
- DIC method and its applications;
- Micro-optics and microscopic systems;
- Multiscale and new developments in optical methods;
- Hybrid methods;
- Inverse methods;





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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.

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