

Special Issue

Computational Imaging: Algorithms, Technologies, and Applications

Message from the Guest Editor

Computational imaging plays a critical role in advancing imaging technologies and their wide-ranging applications in fields such as medical imaging, 3D imaging, lensless imaging, synthetic aperture radar, seismic imaging, and ultrasound imaging. This Special Issue focuses on computational imaging algorithms and techniques aimed at addressing key challenges and improving image quality, speed, and overall functionality in various imaging systems. The objective of this Special Issue is to engage the global image processing and signal sensing communities, providing a platform for researchers and engineers to present novel and original research in the field of computational sensing and imaging. Survey papers covering relevant advancements are also encouraged.

Guest Editor

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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.

Editor-in-Chief

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