



Optical Imaging and Sensing: From Design to Its Practical Use

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Various sensors and new imaging technologies are driving information technology advancements. This poses new challenges to the advancement of optical sensing and imaging and software solutions. Therefore, this Special Issue intends to present new ideas and experimental results in the field of high-performance optical sensing and imaging, from design to practical use.

Research on high-performance optical sensing and imaging includes, but is not limited to, ultra-violet, visible and infrared sensing and imaging, machine vision, automatic target detection, image processing and analysis, 3D imaging, artificial intelligence and computational imaging, frontier issues in optical imaging and sensing, and other related technologies.

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Guest Editor





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Message from the Editor-in-Chief

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