

Editorial

Optics—Frontiers in Fundamental Research and Applications

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Optics are nowadays and in future an important part of many key scientific disciplines. The fundamental knowledge from the perspective of sensing, characterizing as well as developing advanced devices that exploit novel physical principles and materials to bring new capabilities, is of utmost importance. Optics encompasses the breadth of optical science and engineering and provides an atmosphere that fosters the exchange of information between those working on fundamental research and those looking for solutions to engineering problems.

This new open access journal will focus on major trends in optics and photonics technologies. The frontiers in optics can be divided into several major sub-disciplines: optical materials, optical devices, sensors and visual computing. Since around the world more and more researchers are engaged in these topics, there is a clear need to provide an open access platform to exchange scientific ideas and expand their collaboration networks, and gain inspiration from leading professionals. Optics is such an open access platform where relevant, peer-reviewed research is published as quickly as possible.

I therefore invite you to meet at the intersection of science and applications in the field of optics and encourage you to submit your original, high-quality research to Optics. We appreciate your recommendations and suggestions and will try to provide you with the best service we can. To reach this goal, we of course are depending on you, the authors, to submit high-quality original research manuscripts that attract attention.



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