

Special Issue

Optical Beam Forming: Lidar, Radar, Bio Scanner, 5G and More

Message from the Guest Editor

In this Special Issue, we are targeting technologies and specific applications using the optical beam forming concept, where integrated photonics enable addressing applications that require low-cost, scalable, reliable, and compact solutions. The scope of this issue includes but is not limited to Lidar, microwave photonics, 5G applications, satellite optical communication, scanning photonic building blocks, OBF for advanced radar, and OBF for bio- and life science applications (skin scanner, OCT, dental scanner).

Guest Editor

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Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Photonics* (ISSN 2304-6732). *Photonics* is an online open access journal covering both the fundamental and applications of optics and photonics. *Photonics* strives to provide an avenue to allow authors to disseminate their scientific findings—both theoretical/ simulations and experimental works—in highly accessible peer-reviewed journal publications. The manuscript in *Photonics* will be handled with quick turnaround production processing time. We welcome authors to submit their manuscripts for publications in *Photonics*. Our goal in *Photonics* is to enable fast dissemination of high impact works to the scientific community.

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