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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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 14.8 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2024).

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