



*photonics*



an Open Access Journal by MDPI

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

Guest Editor:

**Dr. Amin Abbasi**

Imec, Kapeldreef 75, 3001  
Leuven, Belgium

Deadline for manuscript  
submissions:

**closed (1 May 2022)**

### 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).



[mdpi.com/si/83481](https://mdpi.com/si/83481)

# Special Issue