



## Advanced Photonic Sensing and Measurement

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**closed (30 July 2023)**

### Message from the Guest Editors

Dear Colleagues,

During the last decade, advances in photonics are increasingly replacing older technologies, allowing for new capabilities in sensing and measurement. These new components lead to the development of a diverse array of new optical and optoelectronic measuring and sensor systems, enabling cutting-edge applications in diverse areas of science and engineering. To further boost the impact of this exciting and rapidly evolving field, this Special Issue intends to bring together contributions from leading experts in the field, fostering effective solutions for the future challenges in photonic sensing and measurement. Topics of this Special Issue include, but are not limited to, the following:

- Optical fiber sensors;
- Biophotonics;
- Optical instrumentation and measurements;
- Photonic devices for sensing and measurements;
- Integrated photonic sensors;
- Interferometers;
- Laser sensors;
- Microwave photonic sensing.

Articles, perspectives, and reviews are all welcome.

