Special Issue

Recent Research on Optical Sensing and Precision Measurement

Message from the Guest Editors

Advanced optical sensing and precision measurement technologies are the foundation of scientific research. Optics provides an effective method for precision measurement and sensing, and it demonstrates strong advantages in time and space resolution, low-light imaging, quantum sensing, precision spectroscopy, fiber optic sensing, laser gyroscopes, etc. This Special Issue, therefore, will put together original research and review articles on recent advances, technologies, applications, and new challenges in the field of "Recent Research on Optical Sensing and Precision Measurement". Topics include, but are not limited to, the following:

- Optical sensors;
- Remote sensors;
- 3D optical measurement;
- Ladar;
- Optical metrology;
- Interferometry measurement;
- Extreme measurement;
- Spectral imaging;
- New theory and technology of optical imaging and measurement;
- Advanced fabrication technologies for micro/nano optics and photonics, etc.

Guest Editors

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About the Journal

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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