Special Issue

Applications of Laser Spectroscopy

Message from the Guest Editors

This Special Issue focuses on the most recent research and development related to a relatively broad category on laser spectroscopy. We would like to give space to recent progress of laser spectroscopy benefited from new laser sources, novel optical design, advanced spectroscopic principles, improved measuring techniques, and prosperous applications across a variety of fields. This Special Issue welcomes high-quality original research or review papers reporting the latest spectral technologies and their applications, especially those revealing the prospective opportunities offered by the unique features of laser spectroscopy, in a wide range of topics including but not limited to the following:

- Advanced laser spectroscopy-based sensing technologies;
- Novel optical design for laser spectral systems;
- Innovative electronic circuits for improving spectral systems;
- Development of laser spectroscopy-based gas sensing systems;
- Applications of spectral/hyperspectral imaging techniques;
- Ocean applications of optical sensors.

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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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