Special Issue

Technologies and Applications of Spectroscopy

Message from the Guest Editors

As the core technology in the field of spectroscopy, laser spectroscopy has become an important method to study the interaction between light and matter in physics, chemistry, biology, medicine, astronomy, and other fields. With the development of laser technology, many forms of spectroscopy technology have been developed, such as TDLAS, CRDS, ICOS, LIBS, PAS, NICE-OHMS, DTS, OTDR, FBG, and so on. Its measurement sensitivity also covers %, ppm, ppb, and even ppq levels, and many other parameters can be derived from spectroscopy. Many scholars have applied it to various fields such as environmental monitoring, respiratory health, industrial process control, safe operation and maintenance, and so on. To promote academic research and development in the field of laser spectroscopy, and strengthen academic exchanges and cooperation among relevant researchers, *Photonics* will launch the Special Issue titled "Technologies and Applications of Spectroscopy", which will focus on displaying and discussing research achievements and research progress in the field of laser spectroscopy and laser techniques.

Guest Editors

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Deadline for manuscript submissions

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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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