

Special Issue

Research, Development and Application of Raman Scattering Technology

Message from the Guest Editors

This Special Issue is designed to provide a comprehensive overview of cutting-edge research in the field of Raman Scattering Technology. We enthusiastically invite researchers to contribute original state-of-the-art articles that push the boundaries of Raman spectroscopy research. Submissions may encompass a broad array of topics, including but not limited to:

- Surface-enhanced and tip-enhanced Raman spectroscopy;
- Coherent Raman spectroscopy;
- Resonance Raman spectroscopy;
- Biological applications of Raman spectroscopy;
- Theoretical and computational advances of Raman spectroscopy;
- Raman sensing;
- Raman optical activity.

Guest Editors

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Deadline for manuscript submissions

closed (27 September 2025)



Photonics

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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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