



International Symposium on Advanced Optical Materials and Metastructures

Metamaterials • Plasmonics • Nanophotonics • 2D Materials

This international symposium will be organized within the scope of INTERPHOTONICS 2026 and aims to bring together leading researchers and emerging scientists working on advanced optical materials and artificial photonic structures that enable precise control of light at the micro- and nanoscale.

Scope: The symposium focuses on cutting-edge optical materials and metastructures, including metasurfaces, plasmonic systems, nonlinear optical media, and two-dimensional materials. It provides a multidisciplinary platform for researchers from photonics, materials science, nanotechnology, physics, and device engineering to exchange recent scientific advances and explore future directions in optical material design and functionality.

- Topics of interest include, but are not limited to:
- Metasurface and metamaterial design for wavefront engineering
- Plasmonic nanostructures for sensing, imaging, and spectroscopy
- Nonlinear optical materials and frequency conversion phenomena
- Two-dimensional layered materials such as graphene, transition metal dichalcogenides (TMDs), and hexagonal boron nitride (h-BN)
- Nanofabrication techniques, lithography, and advanced optical and structural characterization methods

Applications: Research presented in this symposium is expected to contribute to a wide range of applications, including next-generation optical sensors, advanced optical communication systems, energy harvesting and photonic energy conversion, integrated photonic devices, and emerging quantum photonic technologies.

Symposium Organization Opportunity:

Researchers with strong expertise and an active publication record in the above topics are warmly invited to take an active role in the organization of this symposium. Interested participants may serve as Symposium Chair or Co-Chair, contribute to shaping the technical program, invite keynote and invited speakers, and lead focused scientific discussions aligned with their research expertise.

How to Apply as Symposium Chair: Researchers who wish to organize or chair this symposium are kindly invited to contact the Conference Chair with a brief statement of interest, including their

research background, proposed focus areas within the symposium scope, and potential invited speakers. All applications will be evaluated by the INTERPHOTONICS 2026 Organizing Committee.

Contact Information

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INTERPHOTONICS 2026 Website

<https://www.interphotonics.org>