

CALL FOR PAPERS – NANOP 2022

NANOP 2022: Functional Nanophotonics

After tremendous endeavors, Nanophotonics has already departed from its infancy and stepped into an exciting era, where research ideas and theoretical concepts are being vigorously transferred into functional devices and real-life applications. The fourth edition of the NANOP conference identifies the successful development of Functional Nanophotonics over the last decades as well as outlines upcoming research directions and topics, offering a vibrant platform for scientists to discuss, share, and fantasize.

The **Nanophotonics & Micro/Nano-Optics International Conference** is an annual gathering with the following objectives:

- Attract high quality papers in different subfields.
- Offer the opportunity to be updated on the latest research outputs on several Nanophotonics, Micro-Optics and Nano-Optics topics.
- Organize specific workshops around the most attractive and current issues.
- Gather worldwide experts as conference speakers.

Topics of interest include, but are not limited to:

- Photonic & plasmonic nanomaterials
- Optics and transport on 2D materials
- Metamaterials and metasurfaces
- All dielectric nanophotonics
- NanoAntennas
- Strong light-matter interactions at the nanoscale
- Quantum nano-optics
- Nano-Optomechanics
- Nano-optical trapping
- Quantum dots and colour centres
- Enhanced spectroscopies
- Optical sensing
- Bottom-up approach enabled nanophotonics
- Nanoscale photothermal effects
- Hot Electrons
- Nonlinear & ultrafast nano-optics
- Advanced imaging
- Topological photonics & Non-reciprocal nano-optic
- Inverse design in photonics

Important Dates:

- Regular submission deadline: September 6, 2022
- Regular registration deadline: October 4, 2022
- Conference: Oct 25-27, 2022

Guidance for authors:

The submission must be done through the submission platform (<https://nanop2022.exordo.com/>) where you will have to create your own account. This abstract management system will enable you to manage your submission as you wish.

Proceedings & Publishing:

Coming soon