

NANOP 2016

OPTICS AT THE FRONTIERS

NANOPHOTONICS AND MICRO/NANO OPTICS

INTERNATIONAL CONFERENCE / DEC 7-9, 2016

PARIS

CALL FOR PAPERS – NANOP 2016

NANOP: Optics at the frontiers

If light-matter interaction control appears today more and more relevant for numerous applications and associated societal needs (telecommunications, security, health, energy and environment) key issues and new concept can only be solved and brought to the fore by gathering people from different areas.

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
- Magneto-optical nanomaterials
- Sol-Gel optical materials
- Optical properties of nanostructures
- Nonlinear nano-optics
- Quantum dots
- 2D luminescent materials (TMDs)
- Strong light-matter interaction at the nanoscale
- Metamaterials
- Lithography and nanofabrication (large scale nanostructuring)
- New instrumentation for spectroscopy and microscopy
- Enhanced sensing (SERS, SEIRA)
- Enhanced devices: lasers, nano antennas, solar cells, LEDs, photonic crystal fibers...
- Integration (including size and material compatibility)
- Besides the visible (UV and Mid-IR)

Important Dates:

- Regular submission deadline: Sept 7, 2016
- Regular registration deadline: Oct 7, 2016
- Conference: Dec 7–9, 2016

Guidance for authors:

The submission must be done through Ex Ordo (<http://nanop2016.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:

The conference proceedings will be published in JPCS:

- European Physical Journal - EDP Sciences (Scopus Indexed)