

NANOPHOTONICS AND MICRO/NANO OPTICS INTERNATIONAL CONFERENCE / SEPT 13-15, 2017 BARCELONA

CALL FOR PAPERS – NANOP 2017

NANOP: Putting Nanophotonics to work

Owing to the unique optical properties of nanometre-scale systems, Nanophotonics has become a very efficient tool to control light-matter interaction beyond the limit of diffraction. Recent developments in this field have shown the immense potential of nanophotonics to contribute to a wide spectrum of scientific disciplines, ranging from fundamental physics to optical engineering, and from biology to clean energies. This second edition of the NANOP conference focuses on the transversal nature of Nanophotonics, by offering an international forum on the latest advances in the field from basic to applied research.

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
- Optical properties of nanostructures
- Nonlinear nano-optics
- Quantum dots and colour centres
- Strong light-matter interactions at the nanoscale
- Metamaterials
- Enhanced spectroscopy and sensing
- Nano-Optomechanics
- Quantum nano-optics
- Nanoscale photothermal effects
- Nanomedicine

Important Dates:

- Regular submission deadline: June 28, 2017
- Regular registration deadline: July 28, 2017
- Conference: Sept 13–15, 2017

Guidance for authors:

The submission must be done through Ex Ordo (<http://nanop2017.exordo.com>) where you have to create your own account. This abstract management system enables you to manage your submission as you wish.

Proceedings & Publishing:

- The proceedings will be published by IOP: Journal of Physics Conference Series (Scopus Indexed)
- Nanophotonics Journal (Impact Factor: 5,372) will publish a special issue with the best papers