

**NANOPHOTONICS AND MICRO/NANO OPTICS**  
**INTERNATIONAL CONFERENCE / OCT 1-3, 2018**  
**ROME**

**CALL FOR PAPERS – NANOP 2018**

**Nanophotonics: the ubiquitous science.**

Nanophotonics in the last years is showing clearly its inclusive nature. Several disciplines are taking advantages in using novel tools derived from the astonishing progress in Nanophotonics, for exploring novel fundamental properties of materials on different length scale. The optical methods, both experimental and theoretical, are ubiquitous in several fields facilitating the development of a common language even for disciplines considered far, just a few years ago.

This third edition of NANOP confirms a broad topics list with the aim of bridging the macro with the molecular world.

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
- Optics and transport on 2D materials
- 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
- Optical sensing from solid state to bio-medicine
- Advanced imaging for photonic materials

**Important Dates:**

- Regular submission deadline: June 27, 2018
- Regular registration deadline: July 27, 2018
- Conference: Oct 1–3, 2018

**Guidance for authors:**

The submission must be done through Ex Ordo (<http://nanop2018.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.