



**Phronesis**

RESEARCHERS WORLD..



September 23-25, 2019  
Barcelona, Spain

# World Congress on Lasers, Optics and Photonics

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<http://www.phronesisonline.com/optics-conference/>

# Welcome message

We take pleasure to announce **World Congress on Lasers, Optics and Photonics (Optics-2019)** scheduled on September 23-25, 2019 at Barcelona, Spain.

Optics-2019 aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Lasers, Photonics, Optics and related fields. Optics 2019 With its strong emphasis on innovative approaches, the conference offers a chance for scientists and Engineers working in different areas of lasers, optics and photonics to learn of the new ideas that could help them to advance their own research and forge new professional relationships and collaborations with the theme of **Advancements of Lasers, Optics and Photonics in Modern world.**

The field of **Lasers, Optics and Photonics** have not only helped the progress in different fields in science and technology but also contributed towards the improvement of the quality of human life to a great scope. All this has become possible with the different discoveries and inventions leading to the development of various applications. The core aim of Optics 2019 conference is to provide an opportunity for the delegates to meet, interact and exchange new ideas in the various fields of Lasers, Optics and Photonics.



*Come and be a part of it...!*

Regards  
Organizing Committee  
Optics-2019



# Conference highlights

- Laser Science
- Fiber Optics and Fiber Laser Technologies
- Laser Nanotechnology
- Optical Physics
- Featured Technologies in Lasers, Optics and Photonics
- Laser optics in Medicine
- Future Drifts in Laser and Optics
- Optoelectronics & Optical Communication
- Surface Enhanced Spectroscopy (SES)
- Optical Tomography and Spectroscopy
- Optical Nanomaterials
- Optical Metrology
- Quantum Cryptography
- Nanophotonics and Biophotonics
- Nanoscale Materials and Devices
- Laser Diagnostics
- Quantum Science and Technologies
- Implementation of Laser, Optics and Photonics
- Quantum Optics
- Nano-Optomechanics
- Nuclear and Nano Sciences
- Lasers and Nonlinear Optics
- Organic Optoelectronics
- Integrated Photonics



# Conference highlights

- Technologies-Lasers, Optics and Photonics
- Quantum Science and Technology
- Advanced imaging for photonic materials
- Applications in Optics and Photonics
- Engineering Applications of Spectroscopy
- Industrial App-Laser and Photonics
- Optics and Lasers in Medicine
- Advancements in Photonics
- Future Drifts in Lasers and Optics
- Optical properties of nanostructures
- Optical Engineering
- Metamaterials
- Quantum nano-optics
- Laser Applications to Chemical, Security and Environmental Analysis
- Medical and Non linear Optics
- Laser Diagnostics for Cancer
- Diamond based Photonics
- High Intensity Lasers and High Field Phenomena
- Bio-Optics: Design and Application
- Optics and Photonics for Energy and the Environment
- Novel Optical Materials and Applications
- Optics for Solar Energy
- Optical Materials



## Why to attend

- Presenting your organization's work on a global platform
- Discuss and overcome issues in the field
- Network with experts from the sector
- Learn leadership
- Leading a workshop
- career guidance
- Chairing of conference/session
- Competitive advantage
- New places; new people, Meet network and grow....



## Young Researchers Opportunity and Best Poster Awards

The Young Researcher Awards & Best poster awards are part of a global initiative to support early career researchers, with the intention of supporting young researchers in their quest to advance the frontiers of science across a broad range of disciplines. This Award is instituted to recognize and reward young researchers with outstanding track record, a deep commitment to find innovative solutions and potential for high quality research. *Submit your abstracts and grab the opportunity!!!*

## Sponsorship opportunity

Phronesis Conferences are pleased to invite all the Sponsors and Exhibitors to showcase their products at **Lasers, Optics and Photonics conference**. We welcome all the semiconductors companies, Physical Labs and institutes to be a sponsor or exhibitor at **Optics-2019**.

For more information about becoming a partner, exhibitor or advertiser, including prices and benefits, PS:

<http://www.phronesisonline.com/optics-conference/sponsorship.php>

# Tentative schedule

## Day 1 - Monday September 23, 2019

### Morning

08:00-09:00 : Registration

09:00-10:00 : Opening Ceremony and Introduction

10:00-10:30 : Refreshments

10:30-12:30 : Keynote Sessions

### Afternoon

12:30-13:30 : Lunch with Table Discussions

13:30-15:00 : Speaker session-I

### Evening

15:00-15:30 : Coffee Break

15:30-18:00 : Speaker session-II

## Day 2 - Tuesday September 24, 2019

### Morning

09:00-10:30 : Keynote Session III and Key Note Session IV

10:30-11:00 : Refreshments

11:00-12:30 : Speaker session-III

### Afternoon

12:30-13:30 : Lunch

13:30-15:00 : Poster Presentations

### Evening

15:00-15:30 : Coffee Break

15:30-17:30 : Speaker session-IV

# Tentative schedule

## Day 3 - Wednesday September 25, 2019

### Morning

09:00-10:30 : Speaker session-V

10:30-11:00 : Refreshments

11:00-12:30 : Speaker session-VI

### Afternoon

12:30-13:30 : Lunch

13:30-15:00 : Speaker session-VII

### Evening

15:00-15:30 : Coffee Break

15:30 onwards: Closing Ceremony

# About Barcelona



Barcelona is the capital city of the autonomous community of Catalonia in the Kingdom of Spain, as well as the country's second most populous municipality, with a population of 1.6 million within city limits. Being the sixth-most populous urban area in the European Union after Paris, London, Madrid, the Ruhr area and Milan. It is the largest metropolis on the Mediterranean Sea, located on the coast between the mouths of the rivers Llobregat and Besòs, and bounded to the west by the Serra de Collserola mountain range, the tallest peak of which is 512 metres (1,680 feet) high.

Barcelona has a rich cultural heritage and is today an important cultural centre and a major tourist destination. The city attractions include Barcelona Cathedral, Santa Maria del Mar, Parc de la Ciutadella, Casa Batlló, Palau Nacional, CaixaForum Barcelona, Magic Fountain of Montjuïc, Montjuïc Castle, Camp Nou, Palau de la Música Catalana, Tibidabo Amusement Park, Casa Milà, Park Güell, Sagrada Família, Barcelona Aquarium, Arc de Triomphe and many more.

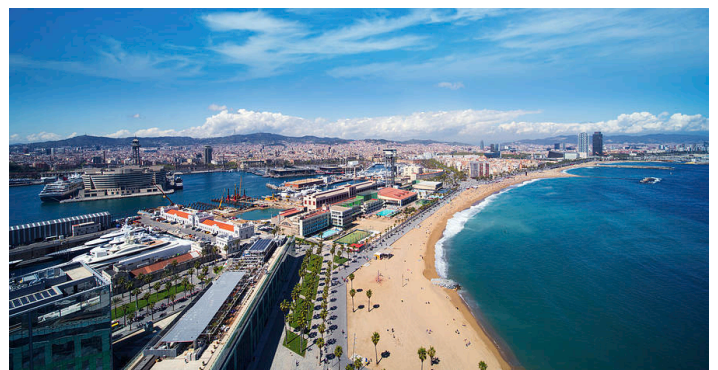
## Important Dates:

**Abstract Submission Opens:** July 02, 2018

**Registration Opens:** July 02, 2018

**Early Bird Registration:** November 30, 2018

**On Spot Registration:** September 23, 2019



## At a glance:

**Abstract submission:**

<http://www.phronesisonline.com/optics-conference/abstract-submission.php>

**Registration:**

<http://www.phronesisonline.com/optics-conference/registration.php>