



4<sup>th</sup> Global Summit & Expo on

# Laser Optics & Photonics

April 15-16, 2019 | Dubai, UAE

**Scientific Federation**

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# Welcome Message

Dear All,

Scientific Federation welcomes you to attend the 4th Global Summit & Expo on Laser Optics & Photonics held during April 15–16, 2019 at Dubai, UAE which will bring together world leaders in their respective fields in the fascinating environment of Dubai, UAE.

Laser Optics & Photonics–2019 co anticipates more than 300 participants around the globe with thought provoking plenary speakers, established Keynote speakers, active Invited speakers and fresh contributed speakers. In addition, variety of poster presentations along with workshops and special sessions would be interested in audience. The attending delegates include Editorial Board Members of related International Journals. This is an excellent opportunity for the delegates from Universities and Institutes to interact with the world class Scientists. We do expect this conference will be an opportunity to meet and gather with colleagues from different countries and other parts of Dubai.

## **Conference Objectives:**

- To facilitate opportunities for networking, collaboration and exchange of ideas with internationally renowned leaders in Laser Optics and Photonics research and development.
- To identify research and practice based innovations in Laser Optics and Photonics research and development.
- To debate gaps and priorities for sustainable development in Laser Optics and Photonics research and development.
- To discuss and debate the challenges and opportunities in the new era of Laser Optics and Photonics research reforms.
- To identify opportunities for evidence-based practice in Laser Optics and Photonics research and development.

**We look forward to seeing you in Dubai in April, 2019...!!!**

**Best Regards**

Laser Optics and Photonics Organizing Committee

## Laser

- Lasers
- Ultrafast And Ultra-Intense Lasers
- Laser Diagnostics
- Laser Science
- Image Reconstruction & Wave Front Sensing
- Calibration Phenomena
- Plasma Technologies
- Optical Sensors
- Remote Sensing

## Conference Sessions

- X-Ray
- Spectroscopy
- Image Sensing
- Ultrafast-Laser Processing Of Materials
- Metal-Vapor Lasers
- Plasmonics
- Biological Sensing
- Diode Lasers
- Chemical And Biological Sensing

## Optics

- Optical Engineering
- Medical Optics
- Nonlinear Optics
- Quantum Optics
- Optoelectronics
- Optical Nano materials
- Quantum Cryptography
- Optical Physics
- Nuclear Instruments
- Ultrafast and ultra-intense lasers,
- optical parametric amplification
- Nuclear medicine physics

- Photoluminescence
- Pediatric optometry
- Fiber Optics
- Optical Design
- Optical Communications& networking
- Optical Interference Coatings and Color
- Optical metrology

## **Photonics**

- Photonics
- Nano Photonics And Bio Photonics
- Advancement In Photonics
- Physics And Applications
- Nano scale Imaging And Sensing
- Integrated Photonics For Sensing
- Polymer Photonics
- Spectroscopy
- Infrared Rays

### **For Abstracts Submission:**

<https://scientificfederation.com/optics-2019/abstract-submission.php>

## **2019 Organizing Committee Members**



***Dr. Montasir Qasymeh***  
*Abu Dhabi University, United Arab Emirates*



***Dr. Kun Li***  
*University Of Cambridge, United Kingdom*



***Dr. Mohamed Henini***  
*University Of Nottingham, UK*



***Dr. Don Liebenberg***  
*University Of Clemson, Clemson*



***Dr. Donati Silvano***  
*University Of Pavia, Italy*



***Dr. Osman Adigüzel Firat***  
*University, Turkey*



***Dr. Ching-Fuh Lin***  
*National Taiwan University, Taiwan*



***Dr. Dieter Bimberg***  
*Institute Of Solid State Physics at TU Berlin, Germany*

# *Glimpses of Previous Conferences*



## *About Dubai*

Dubai is a city and emirate in the United Arab Emirates known for luxury shopping, ultramodern architecture and a lively nightlife scene. Burj Khalifa, an 830m-tall tower, dominates the skyscraper-filled skyline. At its foot lies Dubai Fountain, with jets and lights choreographed to music. On artificial islands just offshore is Atlantis, The Palm, a resort with water and marine-animal parks.

## *Venue*

Crowne Plaza Hotel, Salahuddin Road Deira - Dubai - United Arab Emirates

**Contact Us:**

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## *Attractions of Dubai*

