

# 4<sup>th</sup> International Conference on Optics, Photonics and Lasers (OPAL' 2021)



**13-15 October 2021**

Corfu, Holiday Palace Hotel, Greece

<https://www.opal-conference.com>

## About the Event

Similar to the previous OPAL conferences, the 4<sup>th</sup> International Conference on Optics, Photonics and Lasers (OPAL' 2021) will incorporate three symposiums covering a broader range in optics, photonics and lasers, and provide an excellent opportunity to exchange ideas and present latest advancements in these areas. The OPAL 2021 will be organized by the IFSA - a professional, non-profit association serving for industry and academy more than 20 years.

The purpose of OPAL' 2021 is bring together leading international researchers, engineers and practitioners interested on any of the optical related technologies. The conference will offer plenary and invited talks, contributed oral and poster presentations, special sessions, tutorials, and exhibitions of commercial products. Social and cultural events will also take place to foster networking among the participants in a friendly manner.

## Optics:

- Optical and Fibre Optical Sensors and Instrumentation
- Micro-Opto-Electro-Mechanical Systems (MOEMS)
- Physical Optics
- Optoelectronic Devices, Photonics, Nanophotonics and Biophotonics
- Organic Optoelectronics and Integrated Photonics
- Optical Communications, Switching and Networks
- High-speed Opto-electronic Networking
- Optical Fiber Technology: Materials, Devices and Systems
- Optical Information Processing
- Holography
- Optical Metrology
- Optical Imaging Systems and Machine Vision
- Optical Computing
- Guided Wave Optics
- Optics in Condensed and Soft Matter
- Quantum Optics
- Nonlinear Optics
- Nano and Micro Optics
- Matter Waves
- Quantum Information
- Bio and Medical Optics
- Optical Materials, Characterization Methods and Techniques
- Optical Methods for Process Control
- Microscopy and Adaptive Optics
- Engineering Applications of Spectroscopy
- Optical Microscopy of Composites

## Photonics:

- Photonic Sensors
- Photodetectors
- Photonic Integrated Circuit (PIC)
- Photonic Integration and Packaging
- Photonic Crystals
- Biophotonics
- Microwave Photonics
- Nanophotonics
- Photonic Materials and Metamaterials
- Quantum Photonics
- Terahertz Photonics
- Photonic Computing
- Applications of Photonic Technologies

## Lasers:

- Laser Science
- Laser and laser optics
- Semiconductor Lasers
- Laser Metrology
- Chemical Gas Lasers
- Fiber Lasers
- Nonlinear Lasers
- Laser Propulsion
- Lasers and LEDs
- Laser Nanotechnology
- Laser Spectroscopy and Microscopy
- Laser Applications
- Lasers in Medicine and Biology

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## Deadlines:

Submission (2-page abstract): 30 June 2021  
Notification of acceptance: 20 July 2021  
Registration: 20 September 2021  
Camera ready (4-6 pages paper): 1 October 2021

## One event - three publications !

- 1) All registered abstracts will be published in the conference proceedings (USB flash drive edition of published Proceedings with the ISBN), distributed during the conference and submitted for indexing to the Web of Science. The previous OPAL' 2018 and OPAL' 2019 Conference proceedings were indexed by the Conference Proceedings Citation Index.
- 2) Authors will be invited to submit full-page extended papers to the special issue of Sensors & Transducers open access journal (ISSN 2306-8515, e-ISSN 1726-5479) for free of charge.
- 3) The limited number of full-page papers published in the journal will be selected by the Editorial Board to extend for book chapters for the open access Book Series on 'Advances in Optics: Reviews', Vol. 5.



## Contribution Types:

- Keynote presentations
- Invited talks
- Special sessions
- Regular sessions
- Poster session
- Industrial presentations
- Exhibition

## Organising Committee

### Chairman:

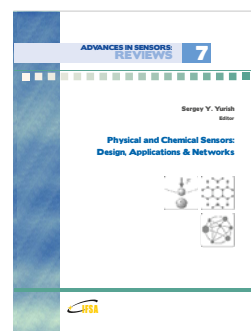
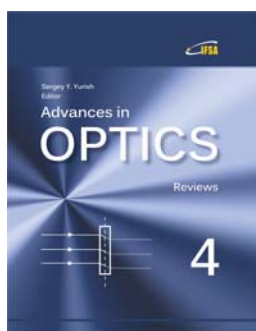
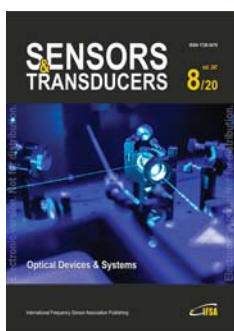
Prof., Dr. Sergey Y. Yurish (IFSA, Spain)

### Advisory Chairmen:

Dr. Qiang Wu  
(Northumbria University, Newcastle Upon Tyne, UK)  
Prof., Dr. George Semouchkin  
(Michigan Technological University, USA)  
Prof., Dr. Mahmoud Daoudi  
(National Center for Nuclear Sciences and Technologies, Tunisia)

### Conference Manager:

Mrs. Tetyana Zakharchenko  
(IFSA Publishing, S.L., Spain)



## Social Programme

**Welcome Cocktail:** 12 October 2021 (21:00-22:00). The Welcome Cocktail will take place in the Corfu Holiday Palace Hotel. Do not miss this opportunity to say the first "hello" to attendees and committee members.

**Gala Dinner:** 14 October 2021 (20:00-22:30). The location will be determined later.

