

# 10th International Symposium on Optics and its Applications (OPTICS-10)



**5 - 9 December 2022**  
**Cali, Armenia - Colombia**

Further information:  
<http://indico.ictp.it/event/9846/>  
[smr3756@ictp.it](mailto:smr3756@ictp.it)

The objective of this symposium is to bring together leading specialists and young scientists working on various aspects of optics and to discuss the most recent developments in that area.

OPTICS-10 will combine: invited plenary lectures, sectional reports, presentations of young scientists (there will be special awards from the A. Alikhanyan National Laboratory for the best student's contribution), poster presentations, laboratory tours, and social events.

## Topics:

- Quantum optics
- Quantum Information
- Biophotonics
- Strong field optics
- Spectroscopy
- Nonlinear & ultrafast optics
- Fiber optics
- Integrated photonics
- Optical design
- Optical sensing
- 2D materials
- Nanophotonics
- Laser dynamics
- Singular optics
- Mathematical methods in optics

## How to apply:

Online application:  
<http://indico.ictp.it/event/9846/>

Female scientists are encouraged to apply.

## Grants:

A limited number of grants are available to support the attendance of selected participants, with priority given to participants from developing countries. There is no registration fee.

## Directors:

N. GEVORGYAN, A. Alikhanyan National Laboratory, Yerevan and BAO NAS RA, Armenia  
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R. SAUERBREY, HZDR & CASUS, Germany  
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K. RODRIGUEZ, Universidad del Valle, Colombia

## ICTP Scientific Contact:

J. NIEMELA, ICTP, Italy

## Speakers:

F. BELTRAN MEJIA, Padtec, Brazil  
D. BLASCHKE, University of Wroclaw, Poland  
A. CASAS BEDOYA, The University of Sydney, Australia  
T. CHALYAN, Vrije University of Brussels, Belgium  
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K. SOKOLOV, University of Texas MD Anderson Cancer Center, USA

## Deadline:

**15 September 2022**



The Abdus Salam  
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