



# mipro 2024

HYBRID CONVENTION

May 20 - 24, 2024

## 47<sup>th</sup> ICT and Electronics Convention MIPRO

Grand Hotel Adriatic Congress Centre & Hotel Admiral, Opatija, Croatia

Artificial Intelligence towards EU Multilingualism

### CHAIRS

Vera Gradišnik (Croatia)  
Irena Jurdana (Croatia)  
Marin Karuza (Croatia)  
Mario Stipčević (Croatia)

### STEERING COMMITTEE

Andrea Aiello (Germany)  
Domenico Caputo (Italy)  
Duško Čakara (Croatia)  
Andreja Gajović (Croatia)  
Nenad Kralj (Denmark)  
Danjela Kuščer (Slovenia)

### PROGRAM COMMITTEE

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Nenad Kralj (Denmark)  
Danjela Kuščer (Slovenia)  
Mario Rakić (Croatia)  
Mario Stipčević (Croatia)

### Invited speaker

Dr. Bojan Resan

University of Applied Sciences  
and Arts, Northwestern  
University, Windisch, Switzerland

TECHNICAL CO-SPONSORSHIP



### CALL FOR PAPERS

### CONFERENCE ON

## OPTOELECTRONICS AND PHOTONICS (OPHO)

### SCOPE

The OPHO conference at MIPRO plays an important role in the scientific careers of participants, especially young colleagues, and allows the passion for photonics science and technology to be friendly shared with many researchers based on trusted peer review. The OPHO conference is a source to stimulate new ideas on advances in Optoelectronics and Photonics and its application in different domains, increase visibility, and recognize excellence through best paper awards. OPHO is designed to inspire the next generation of students and industry representatives with the latest optoelectronics and photonics developments and applications and to promote the importance of photonics by bringing the research results of leading research groups closer.

Event is intended for all interested researchers, engineers, medical doctors, biotechnologists, physicists, chemist, under and post graduate students and all those who have an interest in optoelectronics and photonics.

### TOPICS

- Quantum and Classical Optics
- Novel Materials for Optoelectronics and Photonics Devices
- Optoelectronics and Photonics Technology
- Optoelectronics and Photonics Device Physics and Modelling
- Interactions in Quantum Materials
- Light Sources: Lasers, LD, LED, Quantum Source for Optical Quantum Computing, Communication Sources
- Photodetectors, Photodiodes, SPADs, APDs, Optical Devices, Sensors
- Solar Cells and Photovoltaics
- Fiber Optics
- Biophotonics: Biosensors, Microfluidic Devices, Lab-on-a-Chip for Point-of-Care Diagnostic Devices – LoC for POCT, Bio-sensing, Imaging of Tissues and Cells
- Optical Clocks
- Nanophotonics, Color and Polarization in Nanostructures
- Photonics Imaging and Holography, Microscopy and Spectroscopy
- Optical Communication Networks
- Optical Fiber Sensing and Technology
- Optical Technology in Maritime Industry and in Intelligent Transportation Systems
- Quantum Photonics, Quantum Networking, Quantum Communication, Quantum Memories, and Quantum Computing
- Integrated Photonics

Official language is English.

Accepted papers presented at the conference will be  
submitted for inclusion in the IEEE Xplore Digital Library.

Please forward to  
your colleagues





# OPHO

Submit your paper for the conference OPHO which will be held at the 47<sup>th</sup> ICT and Electronics Convention MIPRO 2024.

## IMPORTANT DATES

**Abstract submission**  
December 11, 2023

**Full-paper submission**  
January 29, 2024

**Acceptance notification**  
March 11, 2024

**Camera ready submission**  
March 25, 2024

Instructions for paper preparation can be found on [www.mipro.hr](http://www.mipro.hr)

## REGISTRATION / FEES

**EARLY BIRD**  
up to May 6, 2024

**REGULAR**  
from May 7, 2024

### Members of MIPRO and IEEE

243 EUR	270 EUR
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**Students**  
(undergraduate and graduate)

130 EUR	150 EUR
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**Others**

270 EUR	300 EUR
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## MORE INFO

For all future information please visit [www.mipro.hr](http://www.mipro.hr) or contact directly OPHO Chairman:

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## ABOUT LOCATION

Opatija is the leading seaside resort of the Eastern Adriatic and one of the most famous tourist destinations on the Mediterranean. With its aristocratic architecture and style, Opatija has been attracting artists, kings, politicians, scientists, sportsmen, as well as business people, bankers and managers for more than 170 years.

The tourist offer in Opatija includes a vast number of hotels, excellent restaurants, entertainment venues, art festivals, superb modern and classical music concerts, beaches and swimming pools – this city satisfies all wishes and demands.

Opatija, the Queen of the Adriatic, is also one of the most prominent congress cities in the Mediterranean, particularly important for its ICT conventions, one of which is MIPRO, which has been held in Opatija since 1979, and attracts more than a thousand participants from over forty countries. These conventions promote Opatija as one of the most desirable technological, business, educational and scientific centers in South-eastern Europe and the European Union in general.

For more details, please visit [www.opatija.hr](http://www.opatija.hr) and [visitopatija.com](http://visitopatija.com).

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