



mipro  
2026

HYBRID CONVENTION

May 25 - 29, 2026

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

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

From ICT Foundations to Intelligent Economies

## CHAIRS

Karolj Skala (Croatia)  
Aleksandra Rashkovska Koceva  
(Slovenia)  
Davor Davidović (Croatia)

## CALL FOR PAPERS

## CONFERENCE ON

# DATA SCIENCE AND BIOMEDICAL ENGINEERING (DS-BE)

DS-BE

## IMPORTANT DATES

**Abstract submission**  
January 26, 2026

**Full-paper submission**  
February 16, 2026

**Acceptance notification**  
March 16, 2026

**Camera ready submission**  
April 6, 2026

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

## SCOPE

The DS-BE conference aims to showcase new research and advancements in computational methods, tools, and applications related to Data Science and Biomedical Engineering. We invite high-quality, original research papers highlighting theoretical and practical innovations in these areas, expecting interdisciplinary approaches promoting scalable solutions for real-world challenges. The conference focuses on hardware and software solutions designed to address specific domain-related challenges related to various domains in science and industry. Additionally, it encompasses broader research initiatives that provide generalizable approaches across data-driven disciplines.

### Topics of interest include, but are not limited to:

- Machine Learning and Deep Learning
- Complex Networks: Structure, Behavior, and Dynamics
- Knowledge Discovery and Interpretability
- Data Science Methods, Tools and Platforms
- Big Data Analysis and Visualization
- Service Applications Based on Cloud, Fog, and/or Dew Computing
- Interpretable and Explainable Machine Learning
- Expert Systems and Knowledge-Based Systems
- Knowledge Representation and Management
- Natural Language Processing and Text Mining
- Ethical AI
- Data Science in Computational Biology and Medicine
- Biological Network Analysis
- Drug Target Identification and Validation
- Medical and Biological Image Analysis
- Analysis and Visualization of Biological and Clinical Data
- Bioinformatics and Medical Applications
- Advanced Bio-Signal Processing and Interpretation
- Monitoring of Vital Functions with Sensor and ICT Systems
- Wearable Sensors and Networks in Distributed Systems
- Telehealth, Telecare, Telemonitoring, and Tediagnosics
- Social Networking, Computing, and Education for Health
- Internet of Things (IoT) for mHealth
- Data Models and Representations for mHealth
- Information Fusion of Biomedical Data
- Biomedical Scientific Databases

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

TECHNICAL CO-SPONSORSHIP



Submissions should offer a blend of theoretical advancement and practical validation, showcasing their impact on Data and Biomedical sciences and technology.

The official language is English.

Please forward to  
your colleagues



# DS-BE

Submit your paper for the conference DS-BE which will be held at the 49<sup>th</sup> ICT and Electronics Convention MIPRO 2026.

## REGISTRATION / FEES

**EARLY BIRD**  
up to May 11, 2026

**REGULAR**  
from May 12, 2026

### Members of MIPRO and IEEE

297 EUR

324 EUR

### Students (undergraduate and graduate)

165 EUR

180 EUR

### Others

330 EUR

360 EUR

**!** In order to have your paper published, it is required that you pay at least one registration fee for each paper.

Authors of 2 or more papers are entitled to a 10% discount.

## MORE INFO

For all future information please visit [www.mipro.hr](http://www.mipro.hr) or contact directly DS-BE Chairmen:

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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 180 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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