mipro 2023

HYBRID CONVENTION

46th ICT and Electronics Convention MIPRO

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

ICT for a Smart and Green Present and Future

May 22 - 26, 2023

CTS

CHAIRS

Vlado Sruk (Croatia)
Dejan Škvorc (Croatia)

PROGRAM COMMITTEE

Željko Hocenski (Croatia)
Leonardo Jelenković (Croatia)
Hrvoje Mlinarić (Croatia)
Jadranko F. Novak (Croatia)
Vlado Sruk (Croatia)
Dejan Škvorc (Croatia)

IEEE TECHNICAL CO-SPONSORSHIP
Publication in IEEE Xplore

IMPORTANT DATES

Abstract submission
January 16, 2023

Full-paper submission
February 6, 2023

Acceptance notification
March 13, 2023

Camera ready submission
March 27, 2023

Instructions for paper preparation
can be found on **www.mipro.hr**

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

CALL FOR PAPERS

CONFERENCE ON

COMPUTERS IN TECHNICAL SYSTEMS (CTS)

Widespread computing application domains have a significant impact on the progress of embedded systems and its application in technical systems, in terms of methodologies and design paradigms, supporting tools, and resulting technologies. MIPRO CTS Conference aims in proclaim knowledge and share new ideas among the researchers and engineers to share research experiences and industrial practices.

SCOPE

Topics of interest include, but are not limited to:

1. Embedded Systems and Applications

- Modeling of Embedded Systems
- Hardware and Software for Embedded Systems
- Security of Embedded Systems and Embedded Systems for Security
- Cyber-Physical Systems and Sensor Networks

2. Robotics and Automation

- Automation and Control Systems
- Robotics and Applications
- Automation in Manufacturing
- Information Technologies for Automation Systems
- Mobile Robots and Intelligent Autonomous Systems
- Drones and Drone-related Applications

3. Internet-based Systems, Applications and Technologies

- Internet of Things
- Cloud, Fog and Edge Enabled Applications and Platforms
- Web Architecture, Protocols and Services
- High-Performance Computing
- Software Engineering, Methods and Techniques
- Software Performance, Verification and Validation
- Dependability, Adaptability and Scalability

4. Software Design and Automation in Industry

- Information Technology in Industrial and Factory Automation and Planning
- Manufacturing System Modeling and Optimization
- Automated Manufacturing Systems and Development Methodology
- Energy Efficiency and Green Manufacturing

5. Professional Papers Section in Croatian Language*

- Topics related to the conference, which represent software, hardware, projects, activities, and/or innovations that are of relevance to a diverse audience and contribute to their professional development.

The official language of the conference is English, except for the special Croatian Section.

Please forward to your colleagues

mipro@mipro.hr • www.mipro.hr

IEEE **mipro**

Submit your paper for the conference CTS which will be held at the 46th ICT and Electronics Convention MIPRO 2023.

REGISTRATION / FEES

	EARLY BIRD up to May 8, 2023	REGULAR from May 9, 2023
Members of MIPRO and IEEE		
	230 EUR	260 EUR
Students (undergraduate and graduate)		
	120 EUR	140 EUR
Others		
	250 EUR	280 EUR

MORE INFO

For all future information please visit **www.mipro.hr** or contact directly CTS Chairman:

Vlado Sruk
University of Zagreb
Faculty of Electrical Engineering and Computing
Unska 3
HR-10000 Zagreb, Croatia

Phone: +385 1 6129 945
Fax: +385 1 6129 653
E-mail: vlado.sruk@fer.hr

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 has attracted 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 and visitopatija.com.

Lampadem tradere