



ROBOTICS – FUTURE OF TECHNOLOGY WORLD

Grand Hotel Adriatic Congress Centre & Remisens Hotel Admiral, Opatija, Croatia
43rd International Convention MIPRO

May 25 - 29, 2020

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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

- 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

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

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.

3. Internet-based Systems, Applications and Technologies

- Internet of Things
- Cloud, Fog and Edge Enabled Applications and Platforms
- Web Architecture, Protocols and Services



IMPORTANT DATES

Abstract submission
November 29, 2019

Full-paper submission
January 27, 2020

Acceptance notification
March 16, 2020

Camera ready submission
March 26, 2020

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



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

Please forward to your colleagues





Submit your paper for the conference CTS which will be held at the 43rd International ICT Convention MIPRO 2020.

REGISTRATION / FEES

EARLY BIRD | REGULAR
up to May 11, 2020 | from May 12, 2020

Members of MIPRO and IEEE	
200 EUR	230 EUR
Students (undergraduate and graduate)	
120 EUR	140 EUR
Others	
220 EUR	250 EUR

MORE INFO

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

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Croatian Society MIPRO, IEEE Croatia Section, University of Zagreb and University of Rijeka will organize the conference.

The conference is supported by the Ministry of Science and Education of the Republic of Croatia, Ministry of the Sea, Transport and Infrastructure of the Republic of Croatia, Ministry of Economy, Entrepreneurship and Crafts of the Republic of Croatia, Ministry of Public Administration of the Republic of Croatia, Ministry of Regional Development and EU Funds of the Republic of Croatia, Ministry of Environment and Energy of the Republic of Croatia, Ministry of Demography, Family, Youth and Social Policy of the Republic of Croatia, Ministry of Agriculture of the Republic of Croatia, Primorje-Gorski Kotar County, City of Rijeka, City of Opatija, Croatian Regulatory Authority for Network Industries - HAKOM and Croatian Power Exchange - CROPEX.

ABOUT LOCATION

Opatija, with its 170-year-old tourism tradition, 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.

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