



mipro 2024

HYBRID CONVENTION

47th ICT and Electronics Convention MIPRO

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

Artificial Intelligence towards EU Multilingualism

May 20 - 24, 2024

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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

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

TECHNICAL CO-SPONSORSHIP



CALL FOR PAPERS

CONFERENCE ON

SOFTWARE AND SYSTEMS ENGINEERING (SSE)



SCOPE

Increased digitalization and transformation into a digital society have resulted in increased production of software in every aspect of human life and a variety of different systems. Software is getting more and more complex and interconnected across various application domains. We still lack systematic knowledge on how to engineer these software systems. More precisely the scope of our conference is focused on HOW TO ENGINEER:

- Technical aspects of these systems like solutions for automatised operation and management, coping with varieties of software systems across various application domains, their integration, interconnection, and complexity, and how to provide high-capacity, faster, more reliable, and available, and more secure technologies.
- Sustainable operation across their lifecycle and thus align with global goals of production of greener technologies.
- Responsible systems terribly needed for the networked society of human beings in everyday life.

Topics of interest include, but are not limited to:

- Sustainable Software and System Engineering
- Responsible Computing and Engineering Responsive Software Systems
- Engineering of Autonomous and Software Defined Systems
- Architecture, Modularity, and Smart Software and System Composition
- Operation and Management of Complex Software and Systems, Software and Systems in Evolution
- Software Engineering Tools, Programming Concepts, Languages, and Frameworks
- Design Concepts for Software System Evolution, Adaptability, Maintainability, Reuse
- Solutions for Continuous Integration, Run Time Verification
- Run Time Certification and System Safety
- Software and System Process Improvement
- System and Software Engineering for Systems of Systems
- Engineering Concepts, Design Principles for Complex Software Systems
- Human Interaction with Complex Systems and Software Functions
- Artificial Intelligence for Software and System Engineering
- Challenges of Engineering Systems and Software in Various Application Domains
- Systems/Software Interaction and Compatibility
- Metrics for Evaluating Complex Systems and Software.

Official languages are English and Croatian.

Please forward to
your colleagues

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Submit your paper for the conference SSE which will be held at the 47th ICT and Electronics Convention MIPRO 2024.

REGISTRATION / FEES

EARLY BIRD
up to May 6, 2024

REGULAR
from May 7, 2024

Members of MIPRO and IEEE

243 EUR

270 EUR

Students (undergraduate and graduate)

130 EUR

150 EUR

Others

270 EUR

300 EUR

MORE INFO

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

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Researchers are encouraged to submit either work in progress papers (of around 2,000 words), or full papers (of around 5,000 words) on completed research. The conference offers an opportunity for all those interested in researching Software and Systems Engineering domain to meet in a specialised venue to discuss research activities, findings and experiences. Attendees at the conference are encouraged to participate in discussion of all papers presented.

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.

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