



## ROBOTICS – FUTURE OF TECHNOLOGY WORLD

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

May 25 - 29, 2020

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### 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](http://www.mipro.hr)



### CALL FOR PAPERS

### CONFERENCE ON

## DIGITAL ECONOMY and DIGITAL SOCIETY (DE/DS)

DE/DS

### SCOPE

Suggested research topics for Digital Economy/Digital Society (but are not limited to):

#### Digital Economy/Digital Business

- Economy Megatrends and Foresights for New Horizons
- Digitized Economy: Value, Worth, Co-Benefits
- People Centered Economy
- Networked Value Creation and Capturing Models
- Emerging Technologies and Digital Transformation Models (DX Economy)
- Security and Privacy - Regulatory Frameworks and Intelligent Shields for Digital Economy
- Ontology and Ontology Interactions in Digital Business
- Cyber-Physical Systems and Perpetual Innovation in Digital Business
- Digital Twins, Digital Threads, Cognitive Digital Twins, Cognitive Digital Enterprise
- Software, System, and Transformation Engineering for Digital Business
- Digital Business 4.x: Industry 4.x, Retail 4.x, Logistics 4.x, Payment 4.x, and Beyond
- Block Chain Infrastructures for Point-to-Point Value Contraction, Creation, Capturing and Delivery

#### Digital Government/Digital Society

- Service Focused Government Transformation Strategies
- Transition from Digital to Intelligent City (Constituent Centric City Services and Operations; DG Standards for Service Delivery; Collaboration in Service Delivery; Service Oriented Architectures in DG)
- Aligning ICT Infrastructures for DG Services (ICT for DG Services; Identity Management System and Technology for DG Services; Identity and Security in Collaborative System of Systems for DG)
- DG 4.x Solution Suites (Core DG Transaction System; Constituent Relationship Management, Property/Asset Management, Collaborative Document Management System, Collaborative GEO Systems and Technology, Interoperability of Knowledge Technologies, Intellectual Capacity Management)
- Evidence Based Management in DG 4.x (Balanced Scorecards, Contextual Collaborative Management Technologies, ICT Infrastructure for Sustainable Living)
- Ontology and Semantics of DG 4.x
- Ambient Intelligence for Society 5.x
- (Super) Smart Society/(Super) Smart Service Society/New Human-Centered Society (Society 5.x)
- Society 5.x: The Challenges and Rules of Change
- Digital Anthropology - the Human in Digital Society
- Intelligent Systems Creating Co-Experience Knowledge and Wisdom with Human-Machine Harmonious Collaboration
- Cognition and Artificial Intelligence as a Service

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

Please forward to your colleagues





# DE/DS

**Submit your paper for the conference DE/DS which will be held at the 43<sup>rd</sup> 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](http://www.mipro.hr) or contact directly DE/DS Chairs:

**Mladen Mauher**  
Zagreb University of Applied Sciences  
Vrbik 8  
HR-10000 Zagreb, Croatia

Phone: +385 98 279 004  
E-mail: [mladen.mauher@tvz.hr](mailto:mladen.mauher@tvz.hr)

**Edvard Tijan**  
University of Rijeka  
Faculty of Maritime Studies  
Studentska 2  
HR-51000 Rijeka, Croatia

Phone: +385 51 338 411  
E-mail: [etijan@pfri.hr](mailto:etijan@pfri.hr)

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 Electronic Commerce 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.

**Digital Economy / Digital Society Conference clusters with CIS Intelligent Systems and miproBIS Business Intelligence Systems.**

As an addition to the conference, **presentation** of electronics products is welcome as well.

Official languages are English and Croatian.

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](http://www.opatija.hr) and [visitopatija.com](http://visitopatija.com).

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