



# mipro 2018

# 41<sup>ST</sup> International Convention MIPRO

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

May 21 - 25, 2018

## CHAIRS

Boris Vrdoljak, Croatia  
Mirta Baranović, Croatia  
Matteo Golfarelli, Italy  
Mihaela Vranić, Croatia

## IMPORTANT DATES

**Abstract submission**  
January 8, 2018

**Full-paper submission**  
February 5, 2018

**Acceptance notification**  
March 12, 2018

**Camera ready submission**  
March 26, 2018

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

## REGISTRATION / FEES

Before May 7, 2018 | After May 7, 2018

Members of MIPRO and IEEE	
180 EUR	200 EUR
Students (undergraduate and graduate)	
100 EUR	110 EUR
Others	
200 EUR	220 EUR

## MORE INFO

For all future information please visit [www.mipro.hr](http://www.mipro.hr) or contact directly miproBIS Chairman:

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## CALL FOR PAPERS

## CONFERENCE ON

# BUSINESS INTELLIGENCE SYSTEMS (miproBIS)

**MIPROBIS**

## SCOPE

The scope of the conference include, but is not limited to:

- Data Warehouse and OLAP
- Business Intelligence
- Big Data Analytics - Algorithms, Techniques, Systems, User Interfaces
- Big Data Analytics Applications in Science, Healthcare, Telecommunication, e-Business, etc.
- Data Science – Methods for Analyzing Scientific Data
- Data Mining
- Predictive and Descriptive Analytics and Its Application in Science, Education, Healthcare, Telecommunications, Energy Providing, etc.
- Analytics for the Cloud Infrastructure
- Social Network Analysis (SNA)
- CRM (Customer Relationship Management) and Social CRM
- Analytics for Data Streams and Sensor Data
- Edge Analytics
- Analytics for Industry 4.0
- Analytics for Temporal, Spatial, Spatio-Temporal and Mobile Data
- Text, Web and Sentiment Analysis
- Semantic Web and Semantic Data Integration
- Education Management Information Systems
- Business Information Systems
- ERP and Supply Chain Management
- Business Systems Integration
- Business Process Management (BPM)

As an addition to the conference, presentations of BI products and respective vendors are welcome.

Official languages are English and Croatian.

Papers written in English and presented at the Conference will be submitted for posting to IEEE Xplore.

Please forward to your colleagues





### miproBIS Program Committee

Marko Banek, Croatia  
Mirta Baranović, Croatia  
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### NOTICE

The authors of the Best Paper will be invited to send an extended version of their paper to the Editor-in-Chief of the *Automatika Journal*, where it may be published after an additional review.

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, Central State Office for the Development of Digital Society, Croatian Chamber of Economy, Primorje-Gorski Kotar County, City of Rijeka, City of Opatija, Croatian Regulatory Authority for Network Industries and Croatian Power Exchange - CROPEX.

Submit your paper for the conference miproBIS which will be held at the 41<sup>st</sup> International ICT Convention MIPRO 2018.

**MIPROBIS**

The term Business intelligence (BI) refers to applications and technologies used to gather, provide access to, and analyze data and information about company operations in order to help them to have a more comprehensive knowledge of the factors affecting their business. BI systems usually lean on data warehouses (DWs) to guarantee an easy and quick access to information. More than ten years of research in the data warehousing field paved the way for new applications that goes beyond traditional OLAP analysis and concern real-time, spatiotemporal as well as distributed data. Furthermore, BI research is now dealing with the integration of BI with Corporate Performance Management (CPM), Business Process Management (BPM), Social Business Intelligence, Semantic Web, and Big Data.

Like the previous successful editions, miproBIS 2018 provides an international forum where both researchers and practitioners can share their findings and practical experiences in the field of BI. In particular, besides submissions in traditional DW and OLAP topics, we encourage papers concerning emerging research topics and applications in the DW, OLAP and BI area.

### ABOUT LOCATION

Opatija, with its 170 years long tourist 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 renowned artists, politicians, kings, scientists, sportsmen as well as business people, bankers, managers for more than 170 years.

The tourist offering of Opatija includes a vast number of hotels, excellent restaurants, entertainment venues, art festivals, superb modern and classical music concerts, beaches and swimming pools and is able to provide the perfect response to all demands.

Opatija, the Queen of the Adriatic, is also one of the most prominent congress cities on the Mediterranean, particularly important for its international ICT conventions MIPRO that have been held in Opatija since 1979 gathering more than a thousand participants from more than forty countries. These conventions promote Opatija as the most desirable technological, business, educational and scientific center in Southeast Europe and the European Union in general.

For more details please look at [www.opatija.hr](http://www.opatija.hr) and [visitopatija.com](http://visitopatija.com).

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