please forward to your colleagues

IEEE

mipro 2013

miproBIS

CALL FOR PAPERS

36th INTERNATIONAL CONVENTION MIPRO

May 20 – 24, 2013

INTERNATIONAL CONFERENCE ON

BUSINESS INTELLIGENCE SYSTEMS (miproBIS)

Grand Hotel Adriatic Convention Centre, Opatija, Adriatic Coast, Croatia, May 23, 2013

Chairs

Mirta Baranović, Croatia
Matteo Golfarelli, Italy
Boris Vrdoljak, Croatia
Roberto Sandri, Croatia

miproBIS Program Committee

Alberto Abelló, Spain
Marko Banek, Croatia
Mirta Baranović, Croatia
Ladjel Bellatreche, France
Alfredo Cuzzocrea, Italy
Jamel Feki, Tunisia
Dragan Gamberger, Croatia
Matteo Golfarelli, Italy
Igor Mekterović, Croatia
Damir Pintar, Croatia
Zoran Skočir, Croatia
A. Min Tjoa, Austria
Mladen Varga, Croatia
Boris Vrdoljak, Croatia
Robert Wrembel, Poland

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. The widespread deployment of these systems is making users more and more demanding in terms of applications, types of analysis and performances; on the other hand 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), balanced scorecards, and Business Process Management (BPM).

Like the previous successful editions, *miproBIS 2013* 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.

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

- Data Warehouse Design and Schema Evolution
- Multidimensional Modelling and Queries
- Data Warehousing Consistency and Quality
- Online Analytical Processing (OLAP)
- Tools for Data Warehousing and OLAP
- Integration of Data Warehousing and Data Mining
- Metadata Management
- Integration of Business Process Management (BPM) and Business Intelligence (BI)
- Forecasting and Simulation in Business Intelligence
- Corporate Performance Management (CPM) and Business Intelligence
- Balanced Scorecards
- Decision Support Systems
- Active/Real-Time Data Warehousing
- Data Warehousing with Unstructured and Semi-Structured Data (e.g. XML)
- Data Warehousing and Industry Applications (e.g. ERP, CRM)

- Data Warehousing in Mobile/Wireless Environments
- Biomedical Data Warehousing
- Cloud Intelligence
- Sentiment Analysis
- Analytics for Stream and Sensor Data
- Analytics for Temporal, Spatial and Spatiotemporal Data
- Analytics for Semantic Web
- Analytics for Multimedia Data
- Analytics for Social Networks

Conference Proceedings that meet IEEE quality review standards may be eligible for inclusion in the IEEE Xplore Digital Library.

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

LOCATION

Opatija, often called the Nice of the Adriatic, is one of the most popular tourist resorts in Croatia and a place with the longest tourist tradition on the eastern part of Adriatic coast. Opatija is so attractive that at the end of the 19th and beginning of the 20th centuries it was visited by the most prominent personalities: Giacomo Puccini, Pietro Mascagni, A.P. Čehov, James Joyce, Isidora Duncan, Beniamino Gigli, Primo Carnera, Emperor Franz Joseph, German Emperor Wilhelm II, Swedish Royal Couple Oscar and Sophia, King George of Greece.

The offer includes 20-odd hotels, a large number of catering establishments, sports and recreational facilities.
For more details please look at www.opatija.hr and www.opatija-tourism.hr.

IMPORTANT DATES

Abstract submission	January 7, 2013
Full-paper submission	February 4, 2013
Acceptance notification	March 4, 2013
Camera ready submission	March 27, 2013

Full papers should be formatted according to the IEEE Transactions format. The paper length is limited to 6 pages of double column text using single spaced 10pt type size. Instructions for paper preparation can be found at www.mipro.hr. Papers have to be submitted electronically in both MS Word and PDF format via the conference online submission system.

For more information, please visit www.mipro.hr or contact directly miproBIS Chairman:

Boris Vrdoljak
Faculty of Electrical Engineering and Computing
University of Zagreb
Unska 3, HR-10000 Zagreb, Croatia

Phone: +385 1 6129 756
Fax: +385 1 6129 915
E-mail: boris.vrdoljak@fer.hr

Croatian Society MIPRO, IEEE Croatia Section, University of Zagreb and University of Rijeka will organize the conference. The conference is supported by Ministry of Science, Education and Sports, Ministry of the Maritime Affairs, Transport and Infrastructure of the Republic of Croatia, Croatian Chamber of Economy, Primorsko-Goranska County, City of Rijeka, City of Opatija and Croatian Post and Electronic Communication Agency.