

# Call for papers

## BCI 2012

5<sup>th</sup> Balkan Conference in Informatics

Novi Sad, Serbia

16-20 September 2012

<http://bci2012.bci-conferences.org/>

5<sup>th</sup> Balkan Conference  
in Informatics

16 - 20 Sept.

2012

**bci'12**

### AIMS AND SCOPE

The main objective of the BCI series of conferences is to provide a forum for discussions and dissemination of research accomplishments and to promote interaction and collaboration among scientists from the Balkan countries and the rest of the world, and to encourage involvement of young researchers from the region.

The 5th Balkan Conference in Informatics (BCI) continues the BCI conferences held in Thessaloniki (2009), Sofia (2007), Ohrid (2005), and Thessaloniki (2003).

The conference will consist of regular sessions with technical contributions (regular papers) reviewed and selected by an international program committee, as well as of invited talks and tutorials presented by leading scientists. Different Workshops will be held in line with the main conference. The official language of the conference will be English.

### TOPICS

Original papers dealing with both theory and/or applications of wide areas of ICT are solicited. The areas of interest include, but are not limited to the following:

- Programming Techniques
- Software Engineering
- Programming Languages
- Operating Systems
- Data
- Data Structures
- Data Storage Representations
- Data Encryption
- Coding And Information Theory
- Computation By Abstract Devices
- Analysis Of Algorithms And Problem Complexity
- Logics And Meanings Of Programs
- Mathematical Logic And Formal Languages
- Mathematical Software
- Models And Principles
- Simulation And Modeling
- Database Management
- Information Storage And Retrieval
- Information Systems Applications
- Information Interfaces And Presentation
- Artificial Intelligence
- Pattern Recognition
- Computer Graphics
- Image Processing And Computer Vision
- Document And Text Processing
- Computer Applications
- The Computer Industry
- History Of Computing
- Computers And Education
- Computers And Society
- Legal Aspects Of Computing
- Management Of Computing And Information Systems

### INVITED SPEAKERS

**Klaus Bothe**, Humboldt Univ., Berlin, Germany

**Hans-Dieter Burkhard**, Humboldt Univ., Berlin, Germany

**Hussein Zedan**, De Montfort Univ., Leicester, United Kingdom

**Vladan Devedžić**, University of Belgrade, Serbia

**Bela Stantic**, Griffith University, Australia

### SUBMISSION

Contributions are solicited for the following categories:

- full research papers (approximately 5000 words) describing research accomplishments, formatted according to the ACM ICPS style templates (<http://www.acm.org/sigs/publications/proceedings-templates>)
- short research papers (approximately 2000 words), i.e. experience reports, project overviews, etc. which do not fully adhere to the standards of a first rate scientific publication, but are nevertheless of interest and value for the participants of the conference.

All accepted full papers and some high-quality short papers will be included in the main BCI 2012 Proceedings (published by ACM in the International Conference Proceedings Series: [http://www.acm.org/publications/icp\\_series](http://www.acm.org/publications/icp_series)). Other accepted papers will be published in local proceedings (with ISBN). A selection of outstanding papers from the conference may be invited for publication in internationally recognized journals (subject to additional reviewing).

All contributions should be in PDF format and should be submitted electronically via the EasyChair (<https://www.easychair.org/conferences/?conf=bci2012>). For their submissions, authors are encouraged to consider the final paper format requirements, as specified at the conference site.

**Research papers should be original contributions and should not be accepted or submitted elsewhere until the decisions of the BCI 2012 program committee are announced. At least one author from every submission accepted to appear in proceedings is obliged to register and attend the conference.**

## **TIMETABLE**

Submission of abstracts:	March 1 <sup>st</sup> , 2012
Submission of workshop proposals:	March 1 <sup>st</sup> , 2012
Submission of papers:	April 1 <sup>st</sup> , 2012
Notification of acceptance:	May 1 <sup>st</sup> , 2012
Early registration:	May 10 <sup>th</sup> , 2012
Camera-ready papers:	May 30 <sup>th</sup> , 2012
Regular registration:	May 30 <sup>th</sup> , 2012
Late registration	September 1 <sup>st</sup> , 2012
Conference	September 16 <sup>th</sup> – 20 <sup>th</sup> , 2012

## **ORGANIZATION**

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**Mirjana Ivanović**, University of Novi Sad, Novi Sad, Serbia

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Saša Tošić

Jovana Vidaković

Đurica Salamon

## **CONFERENCE VENUE**

Lectures and sessions will take place at Department of Mathematics and Informatics, Faculty of Sciences, University of Novi Sad.

The city of Novi Sad (<http://perun.dmi.rs/novisad/>, <http://www.novisad.rs/>) is the capital of Vojvodina province and a large industrial and cultural centre in Serbia and region.

Novi Sad is located in northern Serbia; it lies on the banks of the Danube river, on the water route Rhine – Main – Danube which connects nine countries and six capitals. It is also on the main route from the central Europe (through Hungary) to south-eastern Europe (FYR of Macedonia, Greece, Bulgaria, Turkey). Novi Sad lies 300 km south of Budapest (Hungary), 70 km north of Belgrade, 360 km east of Zagreb (Croatia) and 160 km west of Timisoara (Romania).

Its name means "New Planting" (noun) in Serbian and is also known as Neoplanta (in Latin), Neusatz (in German), and Uj Videk (in Hungarian).

The population of Novi Sad is about 300.000 citizens. Serbian language is spoken by majority of citizens. However, Hungarian, Slovakian, Rumanian and Ruthanian languages are also widely spoken and officially recognized.

## **CONTACT ADDRESSES**

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