THE 44th INTERNATIONAL OCTOBER CONFERENCE ON MINING AND METALLURGY

The 44th International October Conference on Mining and Metallurgy organized annually, aims at providing a forum for presentation and discussion of scientific research, technological development and practice on the subjects of geology, mining, metallurgy, material science, technology, environmental protection, energy efficiency and related engineering topics.

The Conference has been organized jointly by Mining and Metallurgy Institute Bor and Technical Faculty in Bor, University of Belgrade. Firstly, it was a national conference, then a conference with international participation and since 2002 - international conference.

TIME AND VENUE

The 44th IOC will be held in October 1-3 2012 at Hotel "Albo", Bor (Serbia), a main industrial town in Eastern Serbia (about 250 km south-east of Belgrade).

TOPICS

The topics of the 44th IOC are:

geology, underground mining, surface mining, mineral processing, extractive metallurgy, metal processing, materials science, inorganic technology, environmental engineering, industrial engineering, recycling technologies, energetics, manufacturing technologies, quality management, software engineering applications, mechatronics, machining, design and construction, and other related fields.

PROGRAM

The Conference will be organized in sections, including plenary lecture, section lectures, oral and poster presentations.

PUBLISHING

The Conference Proceedings will be published including only the papers accepted by the Scientific Committee. The papers should be written in English, max. 4 pages, typed by Microsoft Word (versions 98 and higher), font – Times New Roman 12 pt, A4 paper format (all margins 2.5 cm), single spaced, tables – Microsoft Word format, figures – .gif, .tif, .jpg format. The papers should be organized into following sections: Abstract (100 - 200 words), Keywords, Introduction, Experimental, Results, Discussion, Conclusions, Acknowledgement and References. The title of the paper together with names of authors and their addresses should be given at the

beginning of the text. The papers should be sent in electronic form, i.e. CD or e-mail.

The authors can prepare their papers in extended form and submit them as full-length research papers in *Journal of Mining and Metallurgy*, Section A:Mining and Section B: Metallurgy (the instructions for the preparation of papers are given at JMM site www.jmmab.com), as well as in the national journals *Rudarski radovi* and *Bakar* (the instructions for the preparation of papers are given at site - www.irmbor.co.rs/index.php/izdavastvo), after reviewing and appropriate revisions.

CONFERENCE LANGUAGE

The Conference language will be English.

CONFERENCE FEE

The Conference fee is € 100 - Net Amount. It includes admission to the Conference sessions, Conference Proceedings and the accompanying materials, welcome cocktail, conference dinner, and refreshments during the Conference.

The conference fee for the accompanying person is \in 50. It includes all items specified for the participants except the Conference Proceedings and the accompanying materials.

The conference fee for the publishing the accepted papers is \in 40.

Dead-line for Conference fee payment: 15 September 2012

Payment instructions:

The accounts and instructions for all payments are following:

- a) for domestic participants in RSD: Institut za rudarstvo i metalurgiju Bor - Acc. №: 160-42434-38
- b) for foreign participants payment in EUR:
 56:Intermediary:
 BCITITMM
 INTESA SANPAOLO SPA MILANO, ITALY

57:Account with institution: DBDBRSBG BANCA INTESA AD, BEOGRAD MILENTIJA POPOVIĆA 7B BEOGRAD, REPUBLIKA SRBIJA

59:Beneficiary: /RS35160005080000503252 INSTITUT ZA RUDARSTVO I METALURGIJU ZELENI BULEVAR 35, BOR, Republic of Serbia

EXHIBITION

An exhibition will be held during the Conference, which will be a good opportunity for the companies, dealing with topics of the Conference, to introduce their products and services to the wider public. It will be open throughout the Conference. Details will be sent to the companies interested in participation.

Exhibition fee of \in 100 per delegate includes exhibition booth, Conference Proceedings and refreshments during the conference. Additional fee for other delegates is \in 50 per person.

DONATING

The individuals, corporations and foundations may support 44th IOC by adequate financial donating. In that case, their work and activities will be promoted free of charge at the Conference Proceedings Book.

HOTEL ACCOMMODATION

Accommodation will be provided for the participants at Hotel "Albo" Bor.

For all Hotel information and reservations, please use hotel phone/fax: +381 (0) 30 24 96 962, mobile phones: +381 (0) 63 425 468, +381 (0) 63 425 409; and also:

E-mail: office@hotel-albo.rs and Web-site: www.hotel-albo.rs

Accommodation price in the Hotel "Albo" is approximately \leq 40 per person in a single room (half-board) and \in 35 (accommodation with breakfast) and \in 30 per person in a double room (half-board) and \in 25 (accommodation with breakfast). Payment of the hotel bill can be made upon arrival at the reception desk or in advance.

EXCURSION

Different excursions can be organized to the ancient and tourist sites near Bor and its surroundings.

THE FINAL ANNOUNCEMENT AND PROGRAM

The final announcement and program will be sent after 15 September 2012.

INVITATION LETTER

44th IOC will issue invitation letters to the participants who need such a document to raise travel funds or obtain a visa. However, such letters do not oblige 44^{th} IOC to provide financial support. Requests for letters of invitation should be sent to the Organizing Committee of 44^{th} IOC.

PERSONAL INSURANCE

The Organizer can not be held responsible for accidents involving Conference participants or the accompanying persons, for damage, or loss of their personal property of for cancellation expenses, regardless of cause. Participant should therefore make their own insurance arrangements. Please consult your local insurance agents regarding coverage.

CORRESPONDENCE

Correspondence related to the Conference should be addressed to:

- Dr Milenko Ljubojev, the president of the Organizing Committee, E-mail: milenko.ljubojev@irmbor.co.rs; Phone: +381 (0) 30 454 110.
- Dr Ana Kostov, the vice-president of the Organizing Committee, E-mail: ana.kostov@irmbor.co.rs; Phone: +381 (0) 30 454 108.

CALL FOR PAPERS AND DEADLINES

The authors are kindly invited to submit their papers for the 44th IOC according to the following deadlines:

30 June 2012 – submission of a full-length paper (up to 4 pages, including figures and tables)

31 August 2012 – notification of the papers acceptance

10 September 2012 – dead-line for hotel reservation

15 September 2012 – final announcement, program and deadline for conference fee payment

ORGANIZING COMMITTEE

Dr Milenko Ljubojev, president Dr Ana Kostov, vice-president Dr Mile Bugarin, vice-president Suzana Cvetković, secretary Sladan Milenović Nevenka Vukašinović Vesna Ljubojev Lidija Đurđevac Ignjatović Dragan Ignjatović Jelena Petrović Ljiljana Mesarec Gordana Mirošević Slavoljub Obradović Danilo Spalović Saša Stojanov

SCIENTIFIC COMMITTEE 44th International October Conference

Dr Vlastimir Trujić (Serbia), president Dr Milenko Ljubojev (Serbia), vice-president Dr Ana Kostov (Serbia), vice-president Dr Mile Bugarin (Serbia), vice-president

Walter Valery (Australia) Mevludin Avdić (BiH) Ruža Čeliković (BiH) Kemal Gutić (BiH) Suleiman Muhamedagić (BiH) Mirsada Oruč (BiH) Boyan Boyanov (Bulgaria) Stovan Groudev (Bulgaria) Vencislav Iwanov (Bulgaria) Fathi Habashi (Canada) Dragan Komljenović (Canada) Yong Du (China) Kaikun Wang (China) Mirko Gojić (Croatia) Josip Halamić (Croatia) Faruk Unkić (Croatia) Peter Fecko (Czech Republic) Heikki Jalkanen (Finland) Jacques Yvon (France) Aleksandar Dimitrov (FYR Macedonia) Carl Heinz Spitzer (Germany) Srećko Stopić (Germany) Costas Matis (Greece) **Dimitris Panias (Greece)** György Kaptay (Hungary) Iwao Katayama (Japan) Kemal Delijić (Montenegro) Žarko Radović (Montenegro) Krzystof Fitzner (Poland) Jerzy Kicki (Poland) Antoni Tajduš (Poland) Leszek Zabdyr (Poland) Luis Filipe Malheiros (Portugal) Jelena Penavin Škundrić (Republic of Srpska) Slobodan Majstorović (Republic of Srpska) Sanda Krauz (Romania) Dimitriu Sorin (Romania) Petr M.Solozhenkin (Russia) Slavomir Hredzak (Slovakia) Milivoj Vulić (Slovenia) Jakob Lamut (Slovenia) Seshadri Seetharaman (Sweden) Magnus Ericsson (Sweden) **Guven Onal (Turkey) Onuralp Yucel (Turkey)** Vasyl Tomashyk (Ukraine) Batrić Pešić (USA)

Biserka Trumić (Serbia) Ružica Lekovski (Serbia) Viša Tasić (Serbia) Dragan Milanović (Serbia) Dragan Milivojević (Serbia) Aleksandra Milosavljević (Serbia) Vesna Krstić (Serbia) Milan Antoniiević (Serbia) Dragana Živković (Serbia) Milan Trumić (Serbia) Snežana Milić (Serbia) Živan Živković (Serbia) Desimir Marković (Serbia) Dragoslav Gusković (Serbia) Svetlana Nestorović (Serbia) Svetlana Ivanov (Serbia) Miriana Raičić Vujasinović (Serbia) Nada Štrbac (Serbia) Radoie Pantović (Serbia) Vitomir Milić (Serbia) Miodrag Žikić (Serbia) Nenad Vušović (Serbia) Zoran Marković (Serbia) Rodoljub Stanojlović (Serbia) Mile Dimitrijević (Serbia) Nedeljko Magdalinović (Serbia) Milan Janić (Serbia) Ivan Gržetić (Serbia) Aco Janićijević (Serbia) Željko Kamberović (Serbia) Endre Romhanji (Serbia) Tatjana Volkov-Husović (Serbia) Nebojša Vidanović (Serbia) Nadežda Talijan (Serbia) Branka Jordović (Serbia) Duško Minić (Serbia) Zvonko Gulišija (Serbia) Ljubiša Kuzović (Serbia) Radomir Mitić (Serbia) Branislav Nikolić (Serbia) Vukoman Jovanović (Serbia) Mladen Stjepanović (Serbia) Mirko lvković (Serbia) Dragan Zlatanović (Serbia)



MINING AND METALLURGY INSTITUTE BOR



TECHNICAL FACULTY IN BOR UNIVERSITY OF BELGRADE

44th INTERNATIONAL OCTOBER CONFERENCE on Mining and Metallurgy



FIRST ANNOUNCEMENT and CALL FOR PAPERS



1–3 October 2012

Hotel "Albo" Bor, Serbia