

UNIVERSITY OF BELGRADE, SERBIA
TECHNICAL FACULTY IN BOR



**VII INTERNATIONAL
SYMPOSIUM ON
ENVIRONMENTAL AND
MATERIAL FLOW
MANAGEMENT – EMFM 2017**

P R O G R A M

November 3-5, 2017

**Hotel “ALBO”, Bor,
Serbia**

ORGANIZED BY:

**UNIVERSITY OF BELGRADE,
TECHNICAL FACULTY IN BOR**

Vojske Jugoslavije 12, 19210 Bor, Serbia
Tel/fax: 030/424-547

LANGUAGE

The official symposium language will be English and Serbian, without simultaneous translation.

THE CONFERENCE WORK

The symposium work will be organized in plenary sessions and in oral sections. The presentation of papers is limited to 10 - 15 minutes.

For the oral presentation the authors will be provided with a laptop with the Windows XP Professional operating system, Office 2010, as well as a LCD projector.

PARTICIPATION FEES

The registration fee for the symposium participants is 100€ in dinar equivalent on the date of payment. The registration fee includes: The Book of abstracts with accompanying materials, Proceedings of full papers (after the symposium is finished), banquet dinner and refreshments during the breaks and admission to the symposium.

The registration fee should be paid through the following bank account:

SWIFT MESSAGE MT103

FIELD 32A: VALUE DATE-CURRENCY-AMOUNT

FIELD 50 K: ORDERING CUSTOMER

FIELD 57A: (Acc. With bank): NBSRRSBG

This is SWIFT (NBSRRSBG) Bank address: National Bank of Serbia, Bulevar Kralja Aleksandra 15, 11000 Belgrade

FIELD 59: (Beneficiary Customer)

/RS35908500100000777745

This is IBAN University of Belgrade, Technical faculty in Bor

Field 70: DETAILS OD PAYMENT

(The International Symposium on Environmental Management and Material Flow Management)

The payment confirmation should be send to emfm.tfbor@gmail.com and emfm@emd.edu.rs.

Registration fee for domestic participants should be paid through the following bank account:

Tehnički fakultet u Boru:

Račun: 840-1478666-37

poziv na broj: 175

Registration fee can be paid with the registration (the same amount).

ACCOMMODATION PRICES IN THE HOTEL «ALBO»Bor

Two days full board arrangement
in single room (1/1): 70 -75 EUR

Two days full board arrangement
in double room/ per person (1/2): 60 – 65 EUR

Hotel has its own parking lot.

Reception + 381 30 24-96-962

Reservation + 381 30 24-96-964

E-mail: office@hotel-albo.rs

<http://www.hotel-albo.rs/>

ALTERNATIVE ACCOMMODATION IN BOR

For participants who do not reserve accommodation at the Hotel ALBO in Bor, we propose the following alternative accommodation in Bor:

Hotel Jezero

Tel. +381(30)482-940

<http://www.hoteljezero.rs/>

office@hoteljezero.rs

Srpska Kruna

Brestovačka banja 19216

2/2, 3/3, 2/APP

+381 30 477 078, +381 30 477 079

www.brestovackabanja.co.rs

bbanjaskruna@gmail.com

Klub RTB Bor

Brestovačka banja 19216

+381 30 477 009, +381 30 477 010

www.rtbklub.rs

WEATHER CONDITIONS

Weather forecast for the town of Bor can be found at the web site <http://emfm.tf.bor.ac.rs/accommodation/>

TIME AND VENUE

The symposium will be held from 3rd November– 5th November 2017 at the hotel "ALBO" in Bor.

The Symposium Office will be opened by the following schedule:

November 3rd, 2017 from 17⁰⁰ to 20⁰⁰

November 4th, 2017 from 8⁰⁰ to 20⁰⁰

November 5th, 2017 from 8⁰⁰ to 11⁰⁰

INFORMATION

Djordje Nikolić

emfm@emd.edu.rs and emfm.tfbor@gmail.com

Mobile tel. number: +381 64 066 58 88

OPŠTI PROGRAM / GENERAL PROGRAM

Petak 03.11.2017. (Friday 03.11.2017)

Dolazak gostiju – Arrival of participants

17⁰⁰-20⁰⁰ Registracija učesnika (Registration)

Subota 04.11.2017. (Saturday 04.11.2017)

08⁰⁰-09⁰⁰ Prijem i registracija učesnika (Registration)

(Konferencijska sala A / Conference room A)

09⁰⁰-09³⁰ Otvaranje konferencije (Official opening)

09³⁰-11³⁰ Plenarna predavanja - Plenary lectures

11³⁰-12⁰⁰ Kafe pauza (Coffee break)

12⁰⁰-13³⁰ Rad po sekcijama - Symposium sessions

13³⁰-15⁰⁰ Ručak (Lunch)

(Konferencijska sala A / Conference room A)

15⁰⁰-16³⁰ Rad po sekcijama - Symposium sessions

16³⁰-17⁰⁰ Kafe pauza (Coffee break)

17⁰⁰-19⁰⁰ Rad po sekcijama - Symposium sessions

(Konferencijska sala B / Conference room B)

17⁰⁰-19⁰⁰ Okrugli sto – Round table: "Towards sustainable

governance of natural resources: Co-management approach"

20⁰⁰ Svečana večera (Banquet dinner)

Nedelja 05.11.2017 (Sunday 05.11.2017)

(Konferencijska sala / Conference room)

09⁰⁰-9³⁰ Zatvaranje skupa (Official closure)

10⁰⁰-13⁰⁰ Fakultativni izlet (Optional excursion)

13³⁰ – 15⁰⁰ Ručak i odlazak učesnika – Lunch and

departure of participants

INTERNATIONAL SYMPOSIUM ON ENVIRONMENTAL AND MATERIAL FLOW MANAGEMENT – EMFM 2017

04.11.2017. 09⁰⁰-11³⁰

(Konferencijska sala A / Conference room A)

Predstavljajući/Chairman: Ž. Živković, I. Mihajlović, E. Helmers

09⁰⁰-09³⁰: Otvaranje Konferencije – Official opening

(Konferencijska sala A / Conference room A)

Pozdravni govor/ Opening note:

1. Prof. Dr Ivan Mihajlović, co-president of the Scientific Board

2. Prof. Dr Eckard Helmers, representative of the Environmental Campus in Birkenfeld

3. Mr. Aleksandar Milikić, Mayor of the Bor Municipality

4. Representative of the RTB group in Bor

5. Representative of the RAKITA Company

09³⁰-11³⁰ Plenarna predavanja – Plenary lectures

(Konferencijska sala A / Conference room A)

1. Jukka Tikkanen

Research Director, University of Eastern Finland, School of Forest Sciences, Joensuu, Finland

THEORETICAL AND PRACTICAL CONSIDERATIONS ON CO-MANAGEMENT OF NATURAL RESOURCES AND RELATED PROFESSIONAL EDUCATION

2. Eckard Helmers

Trier University of Applied Sciences, Germany

ADVANCES AND CRITICAL ASPECTS IN THE LIFE-CYCLE ASSESSMENT OF BATTERY ELECTRIC CARS

3. Luminita Parv

Transilvania University of Brasov, Romania

BUILDING STRATEGIC PARTNERSHIP BETWEEN ACADEMIA AND INDUSTRY. A CASE STUDY

4. Isidora Milosevic, Danijela Voza, Ivan Mihajlovic

University of Belgrade, Technical faculty in Bor, Serbia

ENVIRONMENTAL AWARENESS, ATTITUDES AND SELF-EFFICACY OF STUDENTS FROM EU AND NON-EU COUNTRIES: A COMPARATIVE STUDY

Diskusija / Discussion

Kafe pauza/ Coffee Break

INTERNATIONAL SYMPOSIUM ON ENVIRONMENTAL AND MATERIAL FLOW MANAGEMENT – EMFM2017

04.11.2017. 12⁰⁰-13³⁰

(Konferencijska sala A / Conference room A)

Predstavljajući / Chairman: Ž. Živković, I. Mihajlović, D. Antonova, A. Erceg

1. Jaakko Karvonen, Janni Kunttu, Tommi Suominen, Pekka Leskinen, Jyrki Kangas, Jachym Judl

Finnish Environment Institute, European Forest Institute, University of Eastern Finland, Joensuu, Finland

INCREASING RESOURCE EFFICIENCY BY INTEGRATION OF COMBINED HEAT AND POWER, AND BIOFUEL PRODUCTION SYSTEMS

2. Aleksandar Erceg

University of Osijek, Faculty of Economics in Osijek, Croatia

WHY ARE COMPANIES IMPLEMENTING ISO 14001 – EXAMPLE FROM CROATIA

3. Sanela Arsić, Đorđe Nikolić, Živan Živković

University of Belgrade, Technical Faculty in Bor, Serbia

DEVELOPMENT OF HYBRID SWOT-MCDM MODELS OF GROUP DECISION MAKING FOR STRATEGIC PLANNING IN NATIONAL PARKS

4. Bozhana Stoycheva, Diana Antonova

University of Ruse, Faculty of Business and Management, Bulgaria

INVESTIGATING FACTOR INTERACTIONS IN FORMALIZING THE PROCESS OF DEVELOPING NEW PRODUCTS

5. Tatjana Kuzmić, Toša Ninkov, Vladimir Bulatović, Dejan Vasić, Marina Davidović

University of Novi Sad, Faculty of Technical Sciences, Novi Sad, Serbia

MODERN GEODETIC METHODS WITH APPLICATION IN THE ENVIRONMENTAL MANAGEMENT AND ITS PROTECTION

6. Yana Kancheva, Roumiana Zaharieva

University of Architecture, Civil Engineering and Geodesy, Sofia, Bulgaria

LCA-BASED SELECTION OF CONSTRUCTION MATERIALS

7. Khabirov Ilgiz, Mustafin Radik, Iskandarova Aliya, Rayanova Angelica

Federal State Budgetary Educational Institution of Higher Education «Bashkir State Agrarian University», Russia, Ufa
INFLUENCE EFFICIENCY OF THE WOODS FROM THE STOCK OF SNOW COVER ON THE TIMBERLAND

D i s k u s i j a / Discussion

R u č a k / Lunch

INTERNATIONAL SYMPOSIUM ON ENVIRONMENTAL AND MATERIAL FLOW MANAGEMENT – EMFM2017

04.11.2017. 15⁰⁰-16³⁰

(Konferencijska sala A / Conference room A)

Predsedavajući/Chairman: P. Đorđević, G. Velkovska, K. Mijanović

1. Gena Velkovska

Trakya University, Faculty of Economics - Stara Zagora city, Republic of Bulgaria

LIMITED REAL RIGHTS OVER LANDED PROPERTIES IN THE FOREST TERRITORIES OF THE REPUBLIC OF BULGARIA

2. Thomas Papalaskaris, Theologos Panagiotidis

Democritus University of Thrace, Technological Educational Institute of Eastern Macedonia & Thrace, Greece

FORECASTING TOTAL MONTHLY RAINFALL AMOUNTS USING MONTE-CARLO METHOD, OF KAVALA CITY, NE GREECE, NE MEDITERRANEAN BASIN

3. Ivana Mladenović-Ranisavljević, Ljiljana Takić, Milovan Vuković, Đorđe Nikolić, Snežana Ilić-Stojanović

Faculty of Technology, University of Niš, Leskovac, Serbia
University of Belgrade, Technical Faculty in Bor, Bor, Serbia

APPLICATION OF THE OUTRANKING DECISION-MAKING METHOD IN THE EVALUATION OF NUTRIENT WATER POLLUTION

4. Krsto Mijanovic, Janez Kopac

Internacionalni univerzitet Travnik, Ekološki fakultet, BiH, Univerza u Ljubljani, Fakulteta za strojništvo, Slovenija

IMPROVEMENT OF TRIBOLOGICAL CHARACTERISTICS BY REDUCING THE RISK OF SUBSTANCES IN PRODUCTION PROCESSES

5. Krasimir Trendafilov, Violeta Valcheva, Mladen Almaliev

Agricultural University, Plovdiv, Bulgaria

PRINCIPALLY MELIORATIVE METHOD FOR COMPLEX ANTI-EROSION PROTECTION OF A TERRAIN WITH PERENNIAL CROPS

6. Lela Ristić, Nenad Milijić, Danijela Durkalić

University of Kragujevac, Faculty of Economics, Kragujevac, Serbia, University of Belgrade, Technical Faculty in Bor, Bor, Serbia

SUSTAINABLE AGRICULTURAL DEVELOPMENT IN MODERN CONDITIONS

7. Janez Kopač, Krsto Mijanović, Damir Grguraš, Franci Pušavec

Faculty of Mechanical Engineering, Ljubljana, Slovenia, Faculty of Ecology, Travnik, BiH

ECO AND TECHNICAL INFLUENCE OF CLF BY MACHINING

8. Bojin Bojinov

Department of Genetics and Plant breeding, Agricultural University of Plovdiv, Bulgaria

INTEGRATING REMOTELY COLLECTED DATA INTO FIELD CROP PRODUCTION

D i s k u s i j a / Discussion

Kafe pauza/ Coffee Break

INTERNATIONAL SYMPOSIUM ON ENVIRONMENTAL AND MATERIAL FLOW MANAGEMENT – EMFM2017

04.11.2017. 17⁰⁰-19⁰⁰

(Konferencijska sala A/ Conference room A)

Predsedavajući/Chairman: D. Voza, M. Almaliev, T. J. Karlovitz

1. Aleksandra Fedajev, Danijela Durkalić, Radmilo Nikolić

University of Belgrade, Technical Faculty in Bor, Serbia

CONVERGENCE OF EU COUNTRIES IN MEETING THE EUROPE 2020 STRATEGY GOALS

2. Marcela Galovska

University of Economics in Bratislava, Faculty of Business Management, Bratislava, Slovak Republic

THE IMPACT OF THE COMPANY'S MANAGEMENT ON THE ENVIRONMENT

3. Dejan Riznić, Danijela Durkalić

University of Belgrade, Technical Faculty in Bor, Serbia

ORGANIC PRODUCTION IN REPUBLIC OF SERBIA

4. Bojan Stojčetočić, Đorđe Nikolić, Živan Živković

High Technical School of Professional Education Zvečan, Zvečan, Serbia, University of Belgrade, Technical Faculty in Bor, Serbia

SWOT ANALYSIS OF ENERGY SYSTEM OF MUNICIPALITY OF ŠTRPCE

5. Tibor János Karlovitz, Ildikó Marosi

Óbuda University, Budapest, Hungary

RISK MANAGEMENT IN A HUNGARIAN UNIVERSITY

6. Krsto Mijanović, Goran Lalović

"Džemal Bijedić" University in Mostar, B&H, High School Cazin, B&H

QUALITY SYSTEM AS A GENERATOR ADDITIONAL ACTIVITIES ON THE MARKET

7. Noémi Piricz

Óbuda University, Budapest, Hungary

AFFECTING DETERMINANTS OF TRUST IN BUSINESS RELATIONSHIPS

8. Bojan Stojčetočić, Živče Šarkoćečić

High Technical School Of Professional Studies Zvečan, Zvečan, Serbia, Faculty of Technical Sciences, Kosovska Mitrovica, Serbia

SMALL HYDRO POWER PLANTS IMPACTS ON QUALITY OF LIFE IN ŠTRPCE – SURVEY

9. Ivica Nikolić, Isidora Milošević, Nenad Milijić, Ivan Mihajlović

University of Belgrade, Technical Faculty in Bor, Serbia

THE APPLICATION OF THE MULTICRITERIA RANKING IN CHOOSING THE COPPER SMELTING FACILITIES BASED ON THE ECOLOGICAL PARAMETRES

10. Jelena Jovkić, Radmila Janković, Ivan Jovanović

University of Belgrade, Technical Faculty in Bor, Serbia, Mathematical Institute of the Serbian Academy of Sciences and Arts, Belgrade, Serbia

A COMPARATIVE STUDY OF ENVIRONMENTAL AWARENESS OF RESIDENTS AND COMPANIES IN BOR DISTRICT

D i s k u s i j a / Discussion

20⁰⁰ Svečana večera / Banquet dinner

**INTERNATIONAL SYMPOSIUM ON ENVIRONMENTAL AND
MATERIAL FLOW MANAGEMENT – EMFM2017**

05.11.2017. 09⁰⁰-9³⁰

***(Konferencijska sala / Konferencijska sala / Conference
room)***

Predsedavajući/Chairman: P. Đorđević, M. Arsić

09⁰⁰-9³⁰ Zatvaranje skupa (Official closure)

10⁰⁰-13⁰⁰ Fakultativni izlet (Optional excursion)

**13³⁰ – 15⁰⁰ Ručak i odlazak učesnika – Lunch and
departure of participants**

PUBLICATIONS:

All papers and reports presented at the Symposium will be published in the Book of Proceedings of the International Symposium on Environmental and Material Flow Management.

Selected papers will be published in special issue of the journal Serbian Journal of Management, after additional revision (www.sjm06.com).

W E L C O M E !!!