



UDRUŽENJE KONSULTANATA INŽENJERA BOSNE I HERCEGOVINE  
UDRUGA KONZULTANATA INŽENJERA BOSNE I HERCEGOVINE  
УДРУЖЕЊЕ КОНСУЛТАНАТА ИНЖИЊЕРА БОСНЕ И ХЕРЦЕГОВИНЕ  
ASSOCIATION OF CONSULTING ENGINEERS BOSNIA AND HERZEGOVINA

# PROGRAM / PROGRAMME

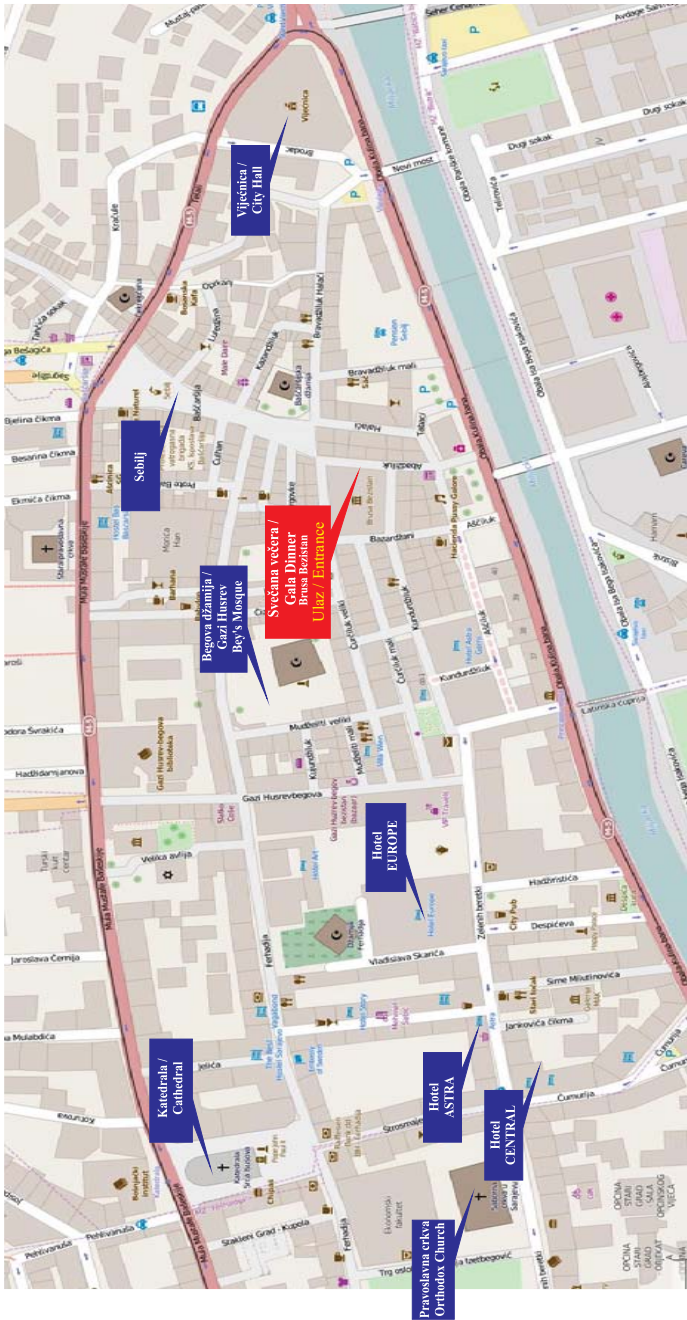
## ČETVRTI BIH KONGRES O ŽELJEZNICAMA THE FOURTH B&H CONGRESS ON RAILWAYS

**Sarajevo, 26.-27. oktobar 2017.**  
**UNITIC Centar Sarajevo**

Sarajevo



RegionalCooperationCouncil



Vijećnica /  
City Hall

Sebilj

Begova džamija /  
Gazi Husrev  
Bey's Mosque

Svečana večera /  
Gala Dinner  
Brusa Bežistan  
Ulaz / Entrance

Hotel  
EUROPE

Katedrala /  
Cathedral

Hotel  
ASTRA

Hotel  
CENTRAL

Pravoslavna crkva  
Orthodox Church

**Četvrtak / Thursday - oktobar / October 26**

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08.30 - 09.30 **Registracija učesnika /  
Registration of Participants**  
UNITIC Centar / UNITIC Center

09.30 - 10.30 **Ceremonija otvaranja / Opening Ceremony**  
Kongresna dvorana / Congress Hall  
UNITIC Centar / UNITIC Center

Ceremoniju vodi / Master of Ceremony:  
**Miroslav Vujatović, UKI BiH / ACE B&H**

**Ešref Gačanin,**  
*Predsjednik UKI BiH /  
President of the ACE*

**Radovan Nikčević,**  
*Vijeće za regionalnu saradnju/  
Regional Cooperation Council RCC,*

**Marinko Kontić,**  
*Bosanskohercegovačka željeznička javna  
korporacija/  
Bosnia and Herzegovina railways public  
corporation*

**Enis Džafić,**  
*Željeznice Federacije BiH /  
Railways of the Federation of BiH*

**Dragan Savanović,**  
*Željeznice Republike Srpske /  
Railways of the Republic of Srpska*

**Saša Dalipagić,**  
*Ministarstvo komunikacija i prometa BiH /  
Ministry of Communications and  
Transport of B&H*

10.30 - 11.00 Pauza za kafu / Coffee Break

11.00 - 13.30

**“RESTRUKTUIRANJE ŽELJEZNICA ” -  
okrugli stol /  
“RAILWAYS RESTRUCTURING” -  
round table**

Kongresna dvorana / Congress Hall,  
UNITIC Centar

Moderator / Moderator: Boris Živec, Ratko Đuričić

Panelisti / Panelists:

**Boris Živec**

RESTRUCTURING RAILWAYS THE VISION,  
STRATEGY, ACHIEVEMENTS

**Nedim Begović, Nerejda Hoxha, Stanislav Jovanović**  
ESTABLISHING EUROPEAN RAILWAY SYSTEM  
IN WESTERN BALKANS

**Ratko Đuričić, Nermin Čabrić, Aleksandar Blagojević**  
EU INTEGRACIJE ŽELJEZNIČKOG SEKTORA  
WB6 /  
EU INTEGRATION OF THE RAILWAY SECTOR  
OF THE WB6

**Nijaz Puzić, Boško Ristić, Elvedin Dedić**  
MJESTO I ULOGA MENADŽERA  
INFRASTRUKTURE U REFORMI ŽELJEZNICA /  
PLACE AND ROLE OF INFRASTRUCTURE  
MANAGER IN REFORM OF RAILWAY

**Stanislav Jovanović, Nedim Begović**  
UPRAVLJANJE ODRŽAVANJEM ŽELEZNIČKE  
INFRASTRUKTURE U ZEMLJAMA ZAPADNOG  
BALKANA /  
RAILWAY INFRASTRUCTURE MAINTENANCE  
MANAGEMENT IN THE COUNTRIES OF THE  
WEST BALKANS

**Branislav Bošković**  
RESTRUKTURIRANJE ŽELEZNIČKOG SEKTORA  
SRBIJE – ISKUSTVA ZA BiH /  
RESTRUCTURING OF SERBIAN RAILWAY  
SECTOR – EXPERIENCES FOR BiH

Nenad Kecman

RESTRUKTURIRANJE ŽELEZNICA SRBIJE AD /  
RESTRUCTURING OF "SERBIAN RAILWAYS"  
JSC

Miroslav Kukavičić, Milan Banković

IZAZOVI RESTRUKTURIRANJA  
ŽELJEZNIČKOG SISTEMA U CRNOJ GORI /  
CHALLENGENS OF RESTRUCTURING THE  
RAILWAY SYSTEM IN MONTENEGRO

13.30 - 14.30

Ručak / Lunch

UNITIC Centar / UNITIC Center

14.30 - 17.00

**Tematske sesije / Thematic Session**

Kongresna dvorana / Congress Hall, UNITIC Centar  
Izvjestilac / Chairman: Zdenka Popović, Enes Čovrk

Gregor Rakar, Edmund Škerbec

PROJEKAT DRUGOG KOLOSIJEKA  
ŽELJEZNIČKE PRUGE DIVAČA - KOPAR /  
DESIGN OF THE SECOND TRACK OF THE  
RAILWAY LINE DIVAČA - KOPER

Enes Čovrk, Emir Jašarević

PRETHODNA STUDIJA IZVODLJIVOSTI ZA  
ŽELJEZNIČKI PROJEKAT UKLANJANJA  
„USKOG GRLA“ NA SEETO MREŽI, DIONICA  
VISOKO-KONJIC /  
PRE-FEASIBILITY STUDY FOR RAILWAY  
PROJECT OF REMOVING THE „BOTTLENECK“  
ON SEETO NETWORK, SECTION VISOKO-  
KONJIC

Stjepan Lakušić, Katarina Vranešić, Ivo Haladin

POVEĆANJE ELEKTRIČNE OTPORNOSTI NA  
LUTAJUĆE STRUJE TE SMANJENJE ŠIRENJA  
VIBRACIJA TRAMVAJSKOG KOLOSIJEKA /  
INCREASING ELECTRICAL RESISTANCE TO  
STRAY CURRENTS AND REDUCING  
VIBRATION ON TRAM TRACK STRUCTURES

Dušan Marušić

JADRANSKO-JONSKI ŽELJEZNIČKI KORIDOR  
RAZVOJNA PRILIKA REGIJE ZAPADNOG  
BALKANA

Zdenka Popović, Luka Lazarević, Milica Vilotijević

TEHNIČKE SPECIFIKACIJE  
INTEROPERABILNOSTI ZA ŽELEZNIČKU  
INFRASTRUKTURU /  
TECHNICAL SPECIFICATION  
FOR INTEROPERABILITY OF RAILWAY  
INFRASTRUCTURE

Simona Šinko, Tomaž Kramberger, Klemen Prah,  
Bojan Rupnik

INFLUENCE OF RAILWAY INFRASTRUCTURE  
TO SEA PORT HINTERLAND DEVELOPMENT

Zorica Milanović, Špiro Gopčević

DIGITALNA INFRASTRUKTURA KAO OSNOVA  
ZA SIMULACIJU ŽELEZNIČKOG SAOBRAĆAJA  
- ISKUSTVA ŽELEZNICA SRBIJE  
DIGITAL INFRASTRUCTURE AS A BASE OF A  
RAIL TRAFFIC SIMULATION - SERBIAN  
RAILWAY EXAMPLE

Mirko Radovanac

NOVE MOGUĆNOSTI KORIŠĆENJA  
(NAPUŠTEN) ŽELEZNIČKE  
INFRASTRUKTURE /  
NEW POSSIBILITIES FOR UTILISING  
(ABANDONED) RAILWAY INFRASTRUCTURE

Helena Luketić

RUMOBIL - RURAL MOBILITY IN CENTRAL  
EUROPE

20.00 - 22.00

**Svečana večera / Gala Dinner**

Brusa Bezistan

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**Petak / Friday - oktobar / October 27**


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**09.00 - 10.30 Tematske sesije / Thematic Session**

Kongresna dvorana / Congress Hall, UNITIC Centar  
Izvestilac / Chairman: Enes Čovrk, Edvin  
Hadžiahmetović

Jelena Aksentijević, Andreas Schoebel

SIMULATION OF ACTUAL NETWORK  
PERFORMANCE USING KRONECKER  
ALGEBRA FOR OPTIMIZATION OF TRAFFIC  
FLOW

Edvin Hadžiahmetović, Jure Blejec

BIM IMPLEMENTACIJA – NEOPHODAN KORAK  
KA SAVRŠENOM PROJEKTU /  
BIM IMPLEMENTATION - A NECESSARY STEP  
TOWARDS A PERFECT PROJECT

Saša Džumhur, Enes Čovrk

PRETHODNA PROCJENA UTJECAJA NA  
OKOLIŠ ŽELJEZNIČKOG PROJEKTA KOJIM SE  
OTKLANJA „USKO GRLO“ NA SEETO MREŽI /  
PRELIMINARY ENVIRONMENTAL IMPACT  
ASSESSMENT OF A RAILWAY PROJECT FOR  
REMOVING THE „BOTTLENECK“ OCCURRING  
AT SEETO NETWORK

Dušan Vujović, Zorica Milanović

PRODUŽENJE VOZNIH VREMENA I DRUGA  
NEŽELJENA DEJSTVA NEPLANIRANOG  
ZAUSTAVLJANJA VOZOVA – PRIMER  
BEOGRADSKOG ŽELEZNIČKOG ČVORA /  
EXTENSION OF DRIVING TIMES AND OTHER  
UNWANTED CONSEQUENCES OF  
UNSCHEDULED STOPPING OF TRAINS -  
BELGRADE RAILWAY JUNCTION EXAMPLE

Marjan Sternad, Bojan Rosi

CALCULATING MARGINAL  
INFRASTRUCTURE COSTS

Senad Medić, Adis Skejić, Sanjin Albinović  
ISPITIVANJE AB KOLOSJEČNE PLOČE U  
TUNELU IVAN  
TESTING OF RC TRACK SLAB IN TUNNEL IVAN

Gabriele Eccher, Andrea Danzi, Andrea Ghensi  
BIM AND DIGITAL PROJECT: INNOVATIONS IN  
DESIGN, CONSTRUCTION AND  
MANAGEMENT OF CHALLENGING  
INFRASTRUCTURAL PROJECTS

10.30 - 11.00 Pauza za kafu / Coffee Break

11.00 - 12.30 **Tematske sesije / Thematic Session**  
Kongresna dvorana / Congress Hall, UNITIC Centar  
Izvjestilac / Chairman: Osman Lindov,  
Danijela Barić

Mustafa Kovačević, Zoran Andrić  
UGOVOR O OSNIVANJU TRANSPORTNE  
ZAJEDNICE IZMEĐU EVROPSKE UNIJE I  
ZEMALJA JUGOISTOČNE EVROPE - OSVRT NA  
ŽELJEZNIČKI SAOBRAĆAJ /  
TREATY ON ESTABLISHING TRANSPORT  
COMMUNITY BETWEEN EUROPEAN UNION  
AND COUNTRIES OF SOUTH EAST EUROPE -  
REVIEW ON RAILWAY TRAFFIC

Branislav Bošković, Ratko Đuričić, Slobodan Rosić  
ZAŠTO SE UVODI SISTEM ZA UPRAVLJANJE  
BEZBEDNOŠĆU NA ŽELEZNICI: POREKLO,  
KONCEPT I RAZLOZI /  
WHY WE DEVELOPED A SAFETY  
MANAGEMENT SYSTEM: ORIGIN, CONCEPT  
AND REASONS

Nermin Čabrić, Ratko Đuričić  
SIGURNOST I BEZBJEDNOST ŽELJEZNIČKOG  
SISTEMA /  
SAFETY AND SECURITY THE RAILWAY  
SYSTEM



Mustafa Kubat

OSIGURANJE STANICA NA PRUGAMA  
ŽELJEZNICA FEDERACIJE BiH SIGNALNO-  
SIGURNOSNIM ELEKTRONSKIM UREĐAJEM  
TIP ESA44-BH /  
INTER STATION INTERLOCKING SYSTEM  
REALISED ON BiH FEDERATION RAILWAY  
WITH ELECTRONIC SIGNALING EQUIPMENT  
TYP ESA44-BH

Nedžad Branković, Azra Ferizović, Smajo Salketić  
PRIJEDLOG MODELA UTJECAJA  
ŽELJEZNIČKOG SAOBRAĆAJA NA SMANJENJE  
EMISIJE ŠTETNIH GASOVA NA PROSTORU  
KANTONA SARAJEVO /  
PROPOSAL OF MODEL OF RAILWAY  
TRANSPORT EFFECT TO THE REDUCTION OF  
EMISSION OH HARMUFUL GASSES ON THE  
TERRITORY OF THE SARAJEVO CANTON

Osman Lindov, Adnan Omerhodžić, Samir Džaferović,  
Damir Dinar  
KOMPARATIVNA ANALIZA SIGURNOSNIH  
PARAMETARA NA ŽCP/  
COMPARATIVE ANALYSIS OF SECURITY  
PARAMETERS ON RAIL CROSSING

Slobodan Rosić, Ratko Đuričić, Branislav Bošković  
ADEKVATNA BEZBEDNOSNA KULTURA -  
VITALNI DEO SISTEMA UPRAVALJANJA  
BEZBEDNOŠĆU NA ŽELEZNICI/  
ADEQUATE SAFETY CULTURE - VITAL PART  
OF THE SAFETY MANAGEMENT SYSTEM IN  
THE RAILWAY

Danijela Barić, Martin Starčević, Iva Anić, Sanja Paić  
CONTRIBUTION OF EDUCATIONAL AND  
PREVENTIVE PROGRAM TO TRAFFIC SAFETY  
ON LEVEL CROSSINGS: THE CASE OF  
CROATIA

12.30 - 12.45

Pozdravni govor / Farewell speech

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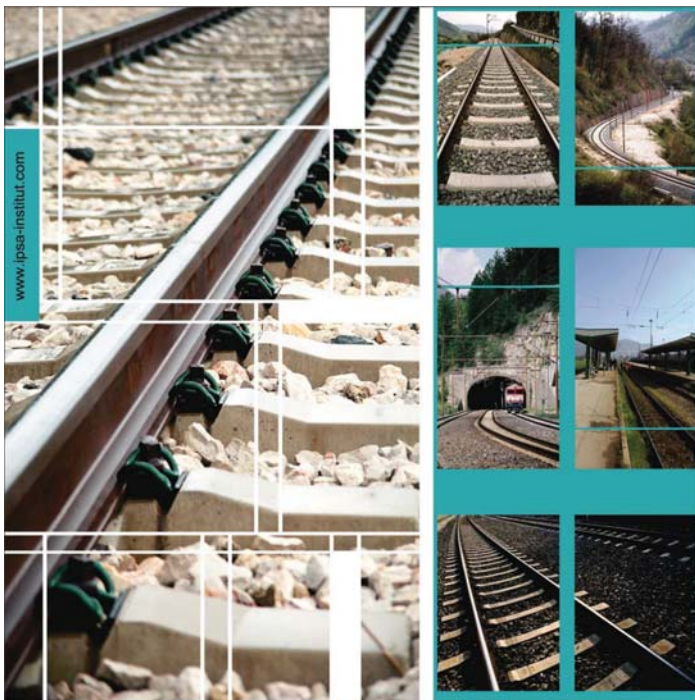


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**Sarajevo, Bosnia and Herzegovina  
October 2019**



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**Bosna i Hercegovina**

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