

5. MEĐUNARODNA NAUČNA KONFERENCIJA

BEZBEDNOSNI INŽENJERING
POŽAR, ŽIVOTNA SREDINA,
RADNA OKOLINA, INTEGRISANI RIZICI

I

15. MEĐUNARODNA KONFERENCIJA
ZAŠTITE OD POŽARA I EKSPLOZIJE

5th INTERNATIONAL SCIENTIFIC CONFERENCE ON
SAFETY ENGINEERING
FIRE, ENVIRONMENT, WORK ENVIRONMENT, INTEGRATED RISK
AND
15th INTERNATIONAL CONFERENCE ON
FIRE AND EXPLOSION PROTECTION



Novi Sad, 5-7. oktobar 2016.
Novi Sad, October 5-7, 2016

Venue of the Conference: Novi Sad, Serbia

Higher Education Technical School Of Professional Studies in Novi Sad

Amphitheatre

THURSDAY, 6 October 2016

8⁰⁰ – 10⁰⁰	RECEPTION OF THE PARTICIPANTS AND DISTRIBUTION OF CONFERENCE MATERIALS
11⁰⁰ – 11⁰⁰	OPENING OF THE CONFERENCE
11⁰⁰ – 12³⁰	PLENARY SESSION 1
12³⁰ – 13³⁰	BREAK
13³⁰ – 15⁰⁰	PLENARY SESSION 2
15⁰⁰ – 16⁰⁰	POSTER SECTION
19⁰⁰	FORMAL DINNER FOR THE PARTICIPANTS

FRIDAY, 7 October 2016

9⁰⁰ – 11⁰⁰	PLENARY SESSION 3
11⁰⁰ – 11³⁰	BREAK
11³⁰ – 13⁰⁰	PLENARY SESSION 4
13⁰⁰ – 13³⁰	BREAK
13³⁰ – 15⁰⁰	PLENARY SESSION 5 AND CONCLUSIONS

CONFERENCE AGENDA

WEDNESDAY, 5 October 2016

15⁰⁰ – 17⁰⁰ REGISTRATION OF THE PARTICIPANTS

17⁰⁰ COCKTAIL

THURSDAY, 6 October 2016

11 – 12³⁰

PLENARY SESSION 1

Predsedavajući:

Petra Tanović, Eva Mračková, Mirjana Laban

11⁰⁰ – 11¹⁰

*Vlastimir Radonjanin, Mirjana Laban, Verica Milanko, Branko Savić,
Suzana Draganić*

ERASMUS + KA2: CAPACITY BUILDING IN DISASTER RISK
MANAGEMENT AND FIRE SAFETY ENGINEERING HE IN WBC

11¹⁰ – 11²⁰

Predrag Marić, Dragan Mladan, Boban Stevanović, Goran Nikolić
ANALIZA STATISTIČKIH POKAZATELJA RIZIKA OD POŽARA I
EKSPLOZIJA U REPUBLICI SRBIJI

11²⁰ – 11³⁰

*Cvetanka Chifliganec, Meri Cvetkovska, Milivoje Milanovic, Milica
Jovanoska*

FIRE COMPARTMENT INFLUENCE ON STRUCTURAL BEHAVIOR
OF RC FRAME

11³⁰ – 11⁴⁰

*Marija Jelčić Rukavina, Ivanka Netinger Grubeša, Dubravka Bjegović,
Milan Carević*

EXPLOSIVE SPALLING OF CONCRETE ELEMENTS IN FIRE

11⁴⁰ – 11⁵⁰

Linda Makovická Osvaldová, Radovan Rompila

REACTION TO FIRE SELECTED COATING MATERIALS

11⁵⁰ – 12⁰⁰

Miroslava Vandlíčková

FIRE – TECHNICAL CHARACTERISTICS OF CHOSEN
COMBUSTIBLE FOOD DUSTS

12⁰⁰ – 12¹⁰

László Komjáthy, Enikő Kuk

FIRE SAFETY OF HERITAGE BUILDINGS IN HUNGARY

12¹⁰ – 12²⁰

Jozef Svetlík, Anton Osvald

RAPID DETECTION OF TNT WITH SALIANT METHOD – FIELD
TEST

12³⁰ – 13³⁰

BREAK

13³⁰ – 15⁰⁰
PLENARY SESSION 2

Predsedavajući:

Saša Spaić, Linda Makovická Osvaldová, Agoston Restas

13³⁰ – 13⁴⁰

Eva Mračkova

LABORATORY DETERMINATION OF GRANULOMETRIC ANALYSIS AND THE LOWER EXPLOSION LIMIT OF SELECTED WOOD DUST OF FRUIT TREES

13⁴⁰ – 13⁵⁰

Veronika Vel'ková, Tatiana Bubeníková, Danica Kačíková, Martin Zachar
CHANGES OF EXPANDED POLYSTYRENE DUE TO THERMAL LOADING

13⁵⁰ – 14⁰⁰

Agoston Restas

HOW DRONES CAN SUPPORT FIRE SERVICES. PREVENTION, INTERVENTION AND POST FIRE MONITORING

14⁰⁰ – 14¹⁰

Anna Medvedeva, Tamara Mousienko

SCIENTIFIC ACTIVITY OF SAINT-PETERSBURG UNIVERSITY OF STATE FIRE SERVICE OF EMERCOM OF RUSSIA

14¹⁰ – 14²⁰

J Frank D. Stolt

CAUSES OF FIRES IN PHOTOVOLTAIC SYSTEMS

14²⁰ – 14³⁰

László Komjáthy

POMOĆ OD APLIKACIJE NA BAZI ANDROIDA KOD NESREĆA U TRANSPORTU OPASNIH MATERIJIA

14³⁰ – 14⁴⁰

Špiro Ivošević, Tijana Dragojević, Vilma Petković

ANALIZA ZNANJA O NOVIM MEĐUNARODNIM BEZBJEDNOSNIM STANDARDIMA: SAVREMENA PRAKSA I IZAZOVI U POMORSTVU

14⁴⁰ – 14⁵⁰

Veronika Vel'ková, Danica Kačíková, Tatiana Bubeníková

THE DETERMINATION OF THE GASEOUS PRODUCTS OF THE THERMAL LOADING OF THE SOFTWOOD

15⁰⁰ – 16⁰⁰

POSTER SECTION

19⁰⁰

FORMAL DINNER

FRIDAY, 7 October 2016

09⁰⁰ – 11⁰⁰

PLENARY SESSION 3

Predsedavajući:

Vesna Petrović, Cvetanka Chifliganec, Jovan Vučinić

09⁰⁰ – 09¹⁰

Gergo Erces, Agoston Restas

INFOCOMMUNICATION BASED DEVELOPMENT OPPORTUNITIES IN THE SYSTEM OF COMPLEX FIRE PROTECTION

09¹⁰ – 09²⁰

Laszlo Bodnar

THE EFFICIENCY OF THE AERIAL FIREFIGHTING IN HUNGARY, USING THE OUTSIDE TANK TECHNOLOGY

09²⁰ – 09³⁰

Eckhard Grünheid

SECURING OF EVIDENCE IN THE FIRE INVESTIGATION

09³⁰ – 09⁴⁰

György Kós

CARDIO-PULMONARY RESUSCITATION FOR STRUCTURAL FIREFIGHTERS

09⁴⁰ – 09⁵⁰

Zoran Vučinić, Tomislav Mustać, Budimir Mijović, Jovan Vučinić

ANALIZA RADNOG MJESTA SERVISERA VATROGASNIH APARATA

09⁵⁰ – 10⁰⁰

Zoran Vučinić, Ivan Vidović, Nenad Mustapić, Jovan Vučinić

ISPITIVANJE RADNOG OKOLIŠA

10⁰⁰ – 10¹⁰

Roman Rosavec, Željko Španjol, Mensur Ferhatović, Edvina Čehajić

ZAPALJIVOST NEKIH MEDITERANSKIH VRSTA KOD ŠUMSKIH POŽARA KAO ČIMBENIK PROTUPOŽARNE PREVENTIVE I VATROGASNE OPERATIVE

10¹⁰ – 10²⁰

Zoran Neshkoski

ANALYSIS OF EXPLOSION AND FIRE WITH VICTIMS IN FACTORY FOR PRODUCTION PYROTECHNIC DEVICES-SKOPJE 2014

10²⁰ – 10³⁰

Nenad Komazec, Zoran Lapčević, Milica Mladenović, Slavica Pavlović
KVALITATIVNO ORIJENTISANO UPRALJANJE RIZIKOM U
VANREDNIM SITUACIJAMA

10³⁰ – 10⁴⁰

Viktória Finta, Sándor Rácz
FIREFIGHTER INTERVENTION IN RADIOLOGICAL EMERGENCIES

11⁰⁰ – 11³⁰

BREAK

11³⁰ – 13⁰⁰

PLENARY SESSION 4

Predsedavajući:

Biljana Gemović, Marija Jelčić Rukavina, J Frank D. Stolt

11³⁰ – 11⁴⁰

Dejan Indić, Negovan Ivanković, Dušan Janković, Stevan Stupar
VIŠEKRITERIJUMSKA ANALIZA PRIMENE ZAŠTITNIH MASKI ZA
POTREBE PRIPADNIKA MINISTARSTVA ODBRANE I VOJSKE
SRBIJE

11⁴⁰ – 11⁵⁰

Marko Vučetić, Željko Španjol, Nera Bakšić, Mensur Ferhatović
KLIMATSKI (I VEGETACIJSKI) POKAZATELJI POTENCIJALNE
OPASNOSTI OD POŽARA OTVORENOG PROSTORA U REPUBLICI
HRVATSKOJ

11⁵⁰ – 12⁰⁰

Anita Petrović Gegić, Petra Tanović, Branko Savić
ERASMUS +: RAZVOJ KURIKULUMA ZA UPRAVLJANJE
OTPADOM U SARADNJI SA JAVNIM I PRIVATNIM SEKTOROM

12⁰⁰ – 12¹⁰

Aleksandar Lazarević
KOMANDNO-SIMULACIONE VEŽBE, OBUKA ŠTABOVA ZA
VANREDNE SITUACIJE NA SVIM NIVOIMA

12¹⁰ – 12²⁰

Ljubo Pejanović, Aleksandar Bošković
TAKTIKA GAŠENJA POŽARA U NEPRISTUPAČNIM PROSTORIMA
IZ VAZDUHOPLOVA

12²⁰ – 12³⁰

Darko Jocić
RUKOVOĐENJE INTERVENCIJOM PRILIKOM POŽARA U
ZATVORENOM PROSTORU

12³⁰ – 12⁴⁰

Goran Dorđević, Sveta Cvetanović, Dobrivoje Jovanović
NOVI METODOLOŠKI PRISTUP ZA PROCENU RIZIKA OD POŽARA U
UGOSTITELJSKIM OBJEKTIMA

12⁴⁰ – 12⁵⁰

Srđan Laković, Mirjana Laban, Suzana Draganić, Slobodan Šupić
ASSESSMENT OF EVACUATION TIME BY USING SOFTWARE
MODEL

13⁰⁰ – 13³⁰

BREAK

13³⁰ – 15⁰⁰

PLENARY SESSION 5

Predsedavajući:

Branko Babić, Anica Milošević, Dragan Karabasil

13³⁰ – 13⁴⁰

Mira Pucarević, Petra Tanović, Velimir Maravić, Snežana Štrbac, Dorđe Jovanović
KONCENTRACIJA TEŠKIH METALA U PAPIRU ZA PROIZVODNJU
AMBALAŽE

13⁴⁰ – 13⁵⁰

Bojan Milovanović, Novak Otašević, Dragan Savić
TEŠKI USLOVI EKSPLOATACIJE VATROGASNIH VOZILA U
RUDARSKOM BASENU KOLUBARA

13⁵⁰ – 14⁰⁰

Anđelko Janković, Dragan Savić
VATROGASNE VEŽBE U KOMPLEKSU POSTROJENJA ZA
PRIPREMU ROVNOG UGLJA DROBILANA, RB KOLUBARA, JP EPS

14⁰⁰ – 14¹⁰

Branko Babić
PRIMENA BESPILOTNIH VAZDUHOPLOVA U CIVILNOJ ZAŠTITI

14¹⁰ – 14²⁰

Vladimir Vujčić
KONTINUALNO SPROVOĐENJE MERA BEZBEDNOSTI I ZDRAVLJA
NA RADU

14²⁰ – 14³⁰

Dušan Gavanski, Zvonimir Bukta
BEZBEDAN RAD NA DEBLJAČI

14³⁰ – 14⁴⁰

Borislav Simendić, Vesna Petrović

MOGUĆNOSTI PRIMENE NANO PREMAZA ZA USPORENJE
GORENJA

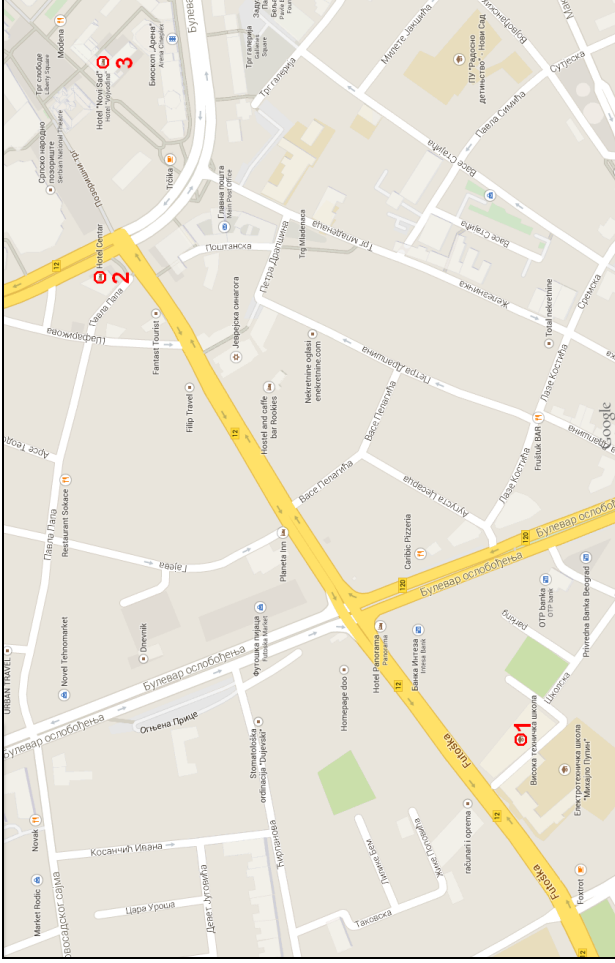
14⁴⁰ – 14⁵⁰

Ljubica Krnjaić

OBUKA DECE I UČENIKA IZ OBLASTI ZAŠTITE OD POŽARA

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Legend:

- 1. The Higher Education Technical School of Professional Studies in Novi Sad
- 2. The Centar Hotel
- 3. The Vojvodina Hotel
- 4. The Putnik Hotel