



Knowledge FOR Resilient soCiEty



1st S-FORCE SYMPOSIUM

Novi Sad, September 28-29, 2018

AGENDA

Students for Resilient Society

1st Day – September 28th – OFFICIAL SYMPOSIUM DAY

*VENUE: UNS, Faculty of Technical Sciences, Main Building,
Trg Dositeja Obradovića 6, Novi Sad, Ground floor, Congress Hall*

- 09.30 - 10.00** **REGISTRATION OF PARTICIPANTS**
- 10.00 – 10.15** **WELCOME NOTE AND OPENING REMARKS**
Representative of the University of Novi Sad
- 10.15 - 10.30** **PRESENTATION OF NEW ACCREDITED MASTER PROGRAMMES AT WBC**
Representative of the University of Tuzla
- 10.30 – 12.30** **KEYNOTE SPEAKERS**
- 10.30 – 10.50** *Linda NIELSEN, Mille HANSEN, Jianjun QIN, Michael H. FABER: **FLOOD RISK AND INDICATORS OF SOCIAL COHESION IN THE WESTERN BALKANS***
- 10.50 – 11.10** *Igor DŽOLEV, Meri CVETKOVSKA, Vlastimir RADONJANIN, Đorđe LAĐINOVIĆ, Mirjana LABAN: **MODELLING APPROACH OF STRUCTURAL FIRE PERFORMANCE***
- 11.10 – 11.30** *Darko PEROVIĆ, Patrick VAN HEES, Saverio LA MENDOLA, Oriol RIOS: **IDENTIFICATION AND CHARACTERIZATION OF DESIGN FIRES TO BE USED IN PERFORMANCE-BASED FIRE DESIGN OF CERN FACILITIES***
- 11.30 – 11.50** *Nermin MEŠIĆ, Mirsad ZONIĆ, Lejla POLJIĆ: **MOBILE APPLICATION FOR LAND MINE RISK ALERT***
- 11.50 – 12.10** *Jess GROTUM NIELSEN, Lars SCHIØTT SØRENSEN, Bjarne PAULSEN HUSTED: **NUMERICAL INVESTIGATION OF PRESSURE DEVELOPMENT IN ENCLOSURES DURING FIRE***
- 12.10 – 12.30** *Matej KADLIC, Vladimír MÓZER, Paulina MAGDOLENOVA: **THE IMPACT OF VARIABILITY AND UNCERTAINTY OF SELECTED INPUT PARAMETERS ON RESULTS OF ROOM FIRE SCENARIOS***
- 12.30 – 13.30** **LUNCH BREAK AT FACULTY CLUB**
- 13.30 – 15.30** **PAPER SESSION 1**
- 13.30 – 13.40** *Ilija JERKOVIC, Danilo LABAN, Milica SIMEUNOVIC, Isidora SMIGIC: **INTRODUCTION TO METHODOLOGY OF EUROPEAN YOUTH PARLIAMENT***
- 13.40 – 13.50** *Šejla KRASNIĆ, Demir HALILOVIĆ, Kenan MANDŽIĆ: **LANDSLIDE HAZARDS AND RISK IN NORTHEASTERN BOSNIA***



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- 13.50 – 14.00** *Perseta GRABOVA, Ediola MESITI: **INSURANCE AS A MEANS FOR FINANCIAL RESILIENCE - THE CASE OF BUSINESS SECTOR IN ALBANIA***
- 14.00 – 14.10** *Mariola KAPIDANI, Edlira LUÇI: **DISASTER RISK MANAGEMENT AT LOCAL GOVERNMENTAL LEVEL, EVIDENCES FROM ALBANIA***
- 14.10 – 14.20** *Izet MEHMETAJ, Leda DURMISHI, Erald SALIASI: **SEISMIC PERFORMANCE EVALUATION OF AN EXISTING REINFORCED BUILDING IN ALBANIA***
- 14.20 – 14.30** *Dijana GABRIĆ, Vesna PETROVIĆ: **THE ROLE OF THE RED CROSS OF SERBIA IN DISASTERS***
- 14.30 – 14.40** *Davora TOMIĆ, Mato ULJAREVIĆ, Gordana BROĆETA: **LIQUEFACTION OF SOILS CAUSED BY SEISMIC FORCES***
- 14.40 – 14.50** *Dorina KOÇI, Eranio DUBARE: **DISASTER RISK EVALUATION (CASE OF FLOOD IN ALBANIA)***
- 14.50 – 15.00** *Vesna MARINKOVIĆ, Robert VARADI, Verica MILANKO, Saša SPAIĆ: **MAPPING OF FIRES IN MULTI-STOREY BUILDINGS IN NOVI SAD AND THEIR CLUSTER ANALYSIS***
- 15.00 – 15.10** *Elona POJANI, Xhoana HUDHRA: **DISASTER RISK PERCEPTION AND RISK COMMUNICATION - A CASE STUDY RESEARCH FOCUSED ON ALBANIAN FLOOD PRONE AREAS***
- 15.15 – 16.00** **COFFEE BREAK**
- 16.00 – 17.30** **PAPER SESSION 2**
- 16.00 – 16.10** *Bojana GUNJEVIĆ, Tamara IVANOVIĆ, Mirjana LABAN, Slobodan ŠUPIĆ: **FIRE SAFETY ASSESSMENT OF RESIDENTIAL BUILDING: PRESCRIPTIVE APPROACH AND EVACUATION MODELLING***
- 16.10 – 16.20** *Đorđe BAJČIĆ, Ljubica KRNJAIĆ, Verica MILANKO: **PROPOSAL OF EVACUATION MEASURES FOR PERSONS WITH DISABILITIES DURING CATASTROPHIC EVENTS***
- 16.20 – 16.30** *Đorđe PETROVIĆ, Marijana UBOVIĆ, Marko KAČAR, Gordana BROĆETA: **EVACUATION ROUTES IN CASE OF FIRE***
- 16.30 – 16.40** *Rudi LULAJ, Klajdi DANI: **FLOWARD TOWARDS A SAFER AND MORE SUSTAINABLE ALBANIA***
- 16.40 – 16.50** *Aneta JOKIC, Damir ZENUNOVIC: **AN OVERVIEW OF METHODS FOR ASSESSMENT OF DAMAGED REINFORCED CONCRETE (RC) STRUCTURES***
- 16.50 - 17.00** *Ana KOVIĆ, Ivana KLARIĆ, Gordana BROĆETA: **APPLICATION OF LWAC BASED ON EPS***



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17.00 – 18.00 POSTER SESION

*Tamara BOJANIĆ, Đorđe ĆOSIĆ, Katarina ĆURČIĆ: **RISK ASSESSMENT – GIS APPROACH***

*Slobodan ŠUPIĆ, Vlastimir RADONJANIN, Mirjana MALEŠEV: **PRODUCTION OF ECO FRIENDLY MATERIAL SOURCING FROM BIOMASS WASTE***

*Ognjen ANDULAJEVIĆ, Branko BABIĆ: **THE FIRE PROTECTION PLAN OF THE HIGHER EDUCATION TECHNICAL SCHOOL OF PROFESSIONAL STUDIES IN NOVI SAD***

*Dragana PRIDRAŠKI, Branko BABIĆ: **PRACTICAL TRAINING FOR STUDENTS OF CIVIL PROTECTION FOR PARTICIPATION IN PROTECTION AND RESCUE OPERATIONS***

*Ivana KLARIĆ, Ana KOVIĆ, Gordana BROĆETA: **BEHAVIOR OF FIBER REINFORCED CONCRETE EXPOSED TO FIRE LOAD***

*Marina LATINOVIĆ, Gordana BROĆETA, Žarko LAZIĆ: **SEISMIC RESISTANCE ANALYSIS OF RESIDENTIAL MASONRY BUILDING***

*Mladen SLIJEPEVIĆ, Radovan VUKOMANOVIĆ, Gordana BROĆETA: **STRESS DISTRIBUTION IN CONCRETE CHIMNEYS DUE TO ELEVATED TEMPERATURES***

*Mladen SLIJEPEVIĆ, Radovan VUKOMANOVIĆ, Miroslav MALINOVIĆ: **CULTURAL HERITAGE AND HISTORIC BUILDINGS HAZARD ASSESSMENT IN BOSNIA AND HERZEGOVINA***

*Tanja NOVAKOVIĆ, Marija JEVTIĆ, Jovana BONDŽIĆ, Ljiljana POPOVIĆ, Đorđe ĆOSIĆ, Srđan POPOV, Mirjana LABAN, Vlastimir RADONJANIN: **INSURANCE AND DISASTER RISK MANAGEMENT: REDUCING VULNERABILITY AND RISK***

*Sanja MILANKO, Suzana DRAGANIĆ, Olivera BUKVIĆ, Mirjana LABAN: **CHOICE OPTIMIZATION FOR THE EMERGENCY ROUTE FROM THE FIRE BRIGADE TO HIGH-RISE RESIDENTIAL BUILDINGS IN NOVI SAD***

*Liljana DIMEVSKA, Meri CVETKOVSKA, Ana Trombeva GAVRILOSKA, Marijana LAZAREVSKA, Miloš KNEŽEVIĆ: **PARAMETRIC ANALYSIS ON FIRE RESISTANCE OF TIMBER COLUMNS ACCORDING TO EUROCODES***

*Gentiana SHARKU, Dallandyshe GJATA: **ALBANIAN'S WILLINGNESS TO INSURE THE FLOOD RISK***

*Patrícia KADLICOVÁ, Linda MAKOVICKÁ OSVALDOVÁ: **FLAMMABILITY OF SELECTED SMALL-SIZE WOOD SAMPLES***

*Đorđe BAJČIĆ, Ljubica KRNJAIĆ, Verica MILANKO: **PROPOSAL OF EVACUATION MEASURES FOR PERSONS WITH DISABILITIES DURING CATASTROPHIC EVENTS***

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