

PROGRAM CONFERENCE "INDIS 2018" PROGRAMME

SREDA, 21. novembar, 2018

WEDNESDAY, November 21st, 2018

**10:00 SVEČANO OTVARANJE KONFERENCIJE
AMFITEATAR "Centralna zgrada Univerziteta"**

**10:00 CEREMONIAL OPENING OF THE CONFERENCE
AMPHITHEATER "Central University Building"**

Predsedništvo/Chairs: Vlastimir Radonjanin, Jelena Atanacković Jeličić, Radomir Folić

"WELCOME WORDS & MUSIC PROGRAMME"

10:30 - 11:30 PLENARNA PREDAVANJA

10:30 - 11:30 PLENARY LECTURES

Predrag L. Popovic, Dunja Vla (SAD)

Predrag L. Popovic, Dunja Vla (USA)

"REPAIR OF EXTERIOR FACADES"

Slavica Vujović (Srbija)

Slavica Vujović (Serbia)

"BAČ FORTRESS: INTEGRATIVE APPROACH TO PRESERVATION AND RE-USE OF FORTIFIED HERITAGE"

11:30 - 12:00 KAFE-PAUZA

11:30 - 12:00 COFFEE BREAK

12:00 - 13:00 UVODNA PREDAVANJA

12:00 - 13:00 KEYNOTE LECTURES

Marc Joubert (Holandija)

Marc Joubert (Netherlands)

"CONCEPT TO REALISATION: A CASE STUDY IN BORDEAUX"

**Radan Ivanov, Ivanka Paskaleva, Antoaneta Kaneva,
Ivan Ivanchev, Anton Gorolomov (Bugarska)**

**Radan Ivanov, Ivanka Paskaleva, Antoaneta Kaneva,
Ivan Ivanchev, Anton Gorolomov (Bugarska)**

"INITIAL RESULTS OF THE „SEAT“ PROJECT – SEISMIC HAZARD AND WATER PIPELINES DAMAGE ESTIMATES"

13:00 - 13:15 PREZENTACIJA DONATORA

13:00 - 13:15 PRESENTATION OF DONOR

"NOVOTEHNA INŽENJERING" - Jelena Fratoj (Srbija)

"NOVOTEHNA INŽENJERING" - Jelena Fratoj (Serbia)

"NOVOTEHNA KROZ GODINE POSTOJANJA"

13:15 KOKTEL

14:00 COCKTAIL

AMFITEATAR "Centralna zgrada Univerziteta"**AMPHITHEATER "Central University Building"****15:00 - 17:00****SESIJA 1****15:00 - 17:00****SESSION 1****Predsedništvo/Chairs: Đorđe Lađinović, Tatjana Kočetov-Mišulić****15:00 - 15:20 UVODNO PREDAVANJE****15:00 - 15:20 KEYNOTE LECTURE****Paulo Cachim (Portugal)****Paulo Cachim (Portugal)****"USING ANN TO CALCULATE THE RESIDUAL STRENGTH OF TIMBER UNDER FIRE EXPOSURE"**

1.	Aleksandar Zlateski, Veronika Shendova, Elena Delova, Aleksandar Zhurovski, Kristijan Runevski	QUASI-STATIC TESTS ON MASONRY WALL ELEMENTS RETROFITTED BY COMPOSITE MATERIALS
2.	Kemal Edip, Vlatko Sheshov, Julijana Bojadjeva, Toni Kitanovski, Jordanka Chaneva	NUMERICAL SIMULATION OF SEISMIC BEHAVIOUR IN EARTH DAM STRUCTURE
3.	Duško Dimitrijević, Dušan Biočanin	FOCUSing on IDEA StatiCa - presentation of Donator "FOCUS COMPUTERS"
4.	Lubomir Šabatka, František Wald, Drahoslav Kolaja, Martin Vild, Jaromír Kabeláč	INFLUENCE OF JOINT STIFFNESS ON DESIGN OF STEEL MEMBERS
5.	Angelos Liolios, Antonia Moropoulou, Konstantinos Liolios, Doncho Partov, Boris Folic	SEISMIC ANALYSIS OF CULTURAL HERITAGE RC STRUCTURES STRENGTHENED BY TIES UNDER UNCERTAINTY DATA
6.	Veronika Shendova, Aleksandar Zlateski, Goran Jekic, Elena Delova	SKOPJE MONUMENTS BETWEEN TWO EARTHQUAKES
7.	Violeta Mircevska, Slobodan Durgevic, Ana Nanevska, Irena Gjorgeska	DYNAMIC RESPONSE OF ARCH-DAMS USING ADAD-IZIIS SOFTWARE

17:00 - 17:30**KAFE-PAUZA****17:00 - 17:30****COFFEE BREAK****AMFITEATAR "Centralna zgrada Univerziteta"****AMPHITHEATER "Central University Building"****17:30 - 19:20****SESIJA 2****17:30 - 19:20****SESSION 2****Predsedništvo/Chairs: Radomir Folić, Meri Cvetkovska**

1.	Marina Traykova, Rashit Brzhanov	SOME COMMON MISTAKES DURING THE DESIGN AND THE EXECUTION OF THE STRUCTURAL RETROFITTING OF EXISTING RC BUILDINGS
2.	Kristijan Runevski, Veronika Shendova, Zivko Bozinovski, Aleksandar Zurovski, Aleksandar Zlateski	SEISMIC ASSESSMENT OF EXISTING STRUCTURE OF MAKOTEKS BUILDING IN SKOPJE
3.	Nina Serdar, Radomir Folić	SEISMIC RESISTANCE ANALYSIS OF BRIDGE ABUTMENTS USING SIMPLIFIED AND MORE ACCURATE MODELS
4.	Fidan Salihu, Meri Cvetkovska, Fatos Pllana, Milivoje Milanović	FIRE RESISTANCE OF ONE WAY CONTINUOUS REINFORCED CONCRETE SLABS IN VARIOUS FIRE SCENARIOS
5.	Goran Chapragoski, Golubka Nechevska-Cvetanovska, Marina Poposka	CFRP FOR SEISMIC STRENGTHENING OF EXISTING FRAME BUILDINGS
6.	Doncho Partov, Vesselin Kantchev	NUMERICAL ANALYSIS AFTER 100 YEARS CREEP PHENOMENA PROCESS IN COMPOSITE STEEL-CONCRETE BEAM, VERSUS EFFECTIVE MODULUS METHOD(EMM) ACCORDING EC4-COMPARATIVE ANALYSIS

POSTER SESSION 1

Location: The entrance hall of the Central University Building

11:00 - 11:30

Aleksandar Zhurovski, Golubka Nechevska-Cvetanovska, Aleksandar Zlateski, Kristijan Runevski, Elena Delova	SEISMIC ASSESSMENT OF RC FRAME STRUCTURES USING NONLINEAR DYNAMIC ANALYSIS
Bernhard Walendy, Lothar Stempniewski, Aleksandra Bogdanović, Zoran Rakičević, Lidija Krstevska	DYNAMIC TESTING AND NUMERICAL SIMULATION OF A TEXTILE RETROFITTING SYSTEM WITH A SOFT POLYURETHANE MATRIX
Iliana Stoynova	COMPARISON OF THE SHEAR BEARING CAPACITY AT CENTRIC PUNCHING OF THE SLAB ACCORDING TO THE RECOMMENDATIONS OF THE CODES
Lidija Krstevska, Angela Poposka, Filip Manojlovski, Antonio Soklarovski, Aleksandra Bogdanović	IN-SITU TESTING OF LABORATORY BUILDING OF THE INSTITUTE OF EARTHQUAKE ENGINEERING AND ENGINEERING SEISMOLOGY (IZIIS) IN SKOPJE
Milos Stokuca, Golubka Necevska - Cvetanovska	BEHAVIOR OF STEEL STRUCTURES WITH PANELS FOR CLADDING
Radoslava Lesnevska	THE TRANSFORMATION OF THE TECTONICS IN ARCHITECTURE IN THE PROJECTS OF ZAHA HADID
Aleksandra Radujković, Igor Džolev, Đorđe Lađinović	NUMERICAL ESTIMATE OF PLASTIC HINGE LENGTH FOR RC COLUMNS
Andrija Rašeta, Anka Starčev Čurčin, Igor Đolev, Miloš Šešlija, Dragana Nadaški	NONLINEAR STATIC ANALYSIS OF RC WALL USING ABAQUS PROGRAM
Bojan Milošević, Žarko Petrović, Slobodan Ranković, Marina Mijalković	OVERVIEW OF EXPERIMENTAL EXAMINATION OF LINEAR GIRDERS MADE OF SCC WITH RECYCLED AGGREGATE
Đorđe Jovanović, Drago Žarković, Jelena Dobrić	DESIGN AND APPLICATION OF COLD-FORMED THIN-WALLED MEMBERS
Dušan Kovačević, Slobodan Radišić, Ivan Kovačević	TECHNOLOGY OF INDIRECT MEASUREMENT OF STRUCTURAL DEFLECTIONS BY INCLINOMETERS
Igor Džolev, Đorđe Lađinović	FIRE MODELS FOR RESIDENTIAL BUILDINGS
Jovana Bondžić, Maja Sremački, Maja Petrović, Srđan Popov	GEOINFORMATION TECHNOLOGY FOR MODELING CHEMICAL DISASTERS

POSTER SESSION 2

Location: The entrance hall of the Central University Building

17:00 - 17:30

Marko Stojanović, Đorđe Lađinović, Ksenija Janković, Aleksandar Prokić	THE INFLUENCE OF STEEL FIBERS ON OWN FREQUENCIES OF UHPFRC BEAMS
Tatjana Kočetov Mišulić, Dragan Manojlović	REVISION PROCESS OF STRUCTURAL EUROCODES - SEISMIC DESIGN OF TIMBER BUILDINGS
Vladimir Vukobratović, Đorđe Lađinović, Đorđe Jovanović	AMPLIFICATION EFFECTS DUE TO THE SEISMIC RESPONSE OF ALLUVIAL SOIL
Vladimir Živaljević, Dušan Kovačević	FEM ANALYSIS OF THE DYNAMIC TEST BY LOAD OF THE PILE WITH AND WITHOUT THE USE OF CUSHION
Željko Jakšić, Milan Trivunić	FIRE PROTECTION OF THE BUILDING - PART I: CONTACT FACADE
Željko Jakšić, Milan Trivunić	FIRE PROTECTION OF THE BUILDING - PART II: THE FACILITIES GEOMETRY
Sonja Stikić, Mirjana Malešev	ASSESSMENT AND REVITALIZATION OF WINDMILL IN MELENCI
Emir Hodžić	WIND LOAD IN BIH ACCORDING TO REQUIREMENTS FROM EN 1991-1-4
Aleksandar Landović, Miroslav Bešević, Dragana Tabaković	CHANGE OF USE OF THE SUPPORTING STRUCTURE OF STEEL CHIMNEY
Branko Slavković	ENERGY CHARACTERISTICS OF INDUSTRIAL BUILDINGS IN SERBIA FROM THE ASPECT OF BUILDING SHAPE FACTOR
Katarina Čurčić, Đorđe Ćosić, Tamara Bojanić, Ljiljana Popović, Milan Marinković	APPRAISAL AND RISK MANAGEMENT IN CONSTRUCTION/MOUNTING – CAR AND EAR INSURANCE
Sanja Ožvat, Armin Berecki, Ljubomir Budimski	ONE-DIMENSIONAL UNSTEADY LATTICE BOLTZMANN MODEL FOR SYSTEM OF NATURAL WATERCOURSES
Tina Đurić, Dragoslav Rakić, Laslo Čaki, Slobodan Čorić	THERMAL PROPERTIES OF SOIL

AMFITEATAR "Centralna zgrada Univerziteta"

AMPHITHEATER "Central University Building"

9:00 - 11:00

SESIJA 3

9:00 - 11:00

SESSION 3

SUBCONFERENCE "Eco build"

Predsedništvo/Chairs: Mirjana Malešev, Ivanka Netinger-Grubeša

9:00 - 9:20

UVODNO PREDAVANJE

9:00 - 9:20

KEYNOTE LECTURE

**Vesna Zalar Serjun, Ana Mladenović, Primož Oprčkal,
Janko Čretnik (Slovenija)**

**Vesna Zalar Serjun, Ana Mladenović, Primož Oprčkal,
Janko Čretnik (Slovenia)**

"PAPER ASH AS A RAW MATERIAL FOR THE CONSTRUCTION SECTOR"

1.	Ivana Barišić, Ivanka Netinger Grubeša, Dragana Zekić, Hrvoje Draganić	POTENTIAL OF AGRICULTURAL BIOMASS ASSHES APPLICATION IN ROAD CONSTRUCTION
2.	Mirjana Malešev, Slobodan Šupić, Vlastimir Radonjanin, Suzana Draganić, Mirjana Laban	INFLUENCE OF AGGREGATE TYPE ON BASIC PROPERTIES OF CEMENT MORTARS BLENDED WITH WHEAT STRAW ASH
3.	Dušanka Plazina-Pevač, Milan Trivunić	DATABASE ON PRECAST PLANTS WITHIN ECO BUILD PROJECT
4.	Ivana Vasiljević	MATERIAL TESTING EQUIPMENT FOR CONSTRUCTION INDUSTRY Presentation of Donator "INELAS ERECO - Serbia, Greece"
5.	Jelena Bijeljić, Nenad Ristić, Zoran Grdić, Gordana Topličić-Čurčić, Dušan Grdić, Dejan Krstić	EFFECTS OF GROUND GRANULATED BLAST FURNACE SLAG ON PHYSICAL-MECHANICAL CHARACTERISTICS OF GEOPOLYMER MORTARS BASED ON FLY ASH
6.	Ivanka Netinger Grubeša, Sandra Juradin, Ivica Boko, Stjepan Crnojevac	UTJECAJ PEPELA LJUSKE SUNCOKRETA I BRNISTRE NA SVOJSTVA MORTOVA
7.	Slobodan Šupić, Mirjana Malešev, Miroslava Radeka, Vlastimir Radonjanin, Vesna Bulatović, Ivan Lukić	PROPERTIES OF COLLECTED TYPES OF BIOMASS ASHES WITHIN IPA REGION IN AP VOJVODINA

11:00 - 11:30

KAFE-PAUZA

11:00 - 11:30

COFFEE BREAK

AMFITEATAR "Centralna zgrada Univerziteta"

AMPHITHEATER "Central University Building"

11:30 - 13:30

SESIJA 4

11:30 - 13:30

SESSION 4

SUBCONFERENCE "Eco build"

Predsedništvo/Chairs: Zoran Grdić, Dimitrije Zakić

11:30 - 11:50

UVODNO PREDAVANJE

11:30 - 11:50

KEYNOTE LECTURE

Dubravka Bjegović, Nina Štirmer, Ana Baričević (Hrvatska)

Dubravka Bjegović, Nina Štirmer, Ana Baričević (Croatia)

"PROPERTIES AND TESTING PROCEDURES OF CONCRETE RESISTANT TO EXTREMELY LOW TEMPERATURES"

1.	Dimitrije Zakić, Iva Despotović, Aleksandar Radević, Vedrana Rajaković, Dragan Luković	INFLUENCE OF ORGANIC ACID TREATMENT ON RECYCLED CONCRETE AGGREGATE
2.	Dušan Grdić, Nenad Ristić, Gordana Topličić-Čurčić, Dejan Krstić, Jelena Bijeljić	POTENTIAL FOR MAKING CONCRETE PAVING BLOCKS AND TILES USING CATHODE RAY TUBE GLASS
3.	Damir Zenunović, Nesib Rešidbegović	MODELING OF CORROSION INITIATION
4.	Ivana Arangelovska, Nikola Uzunov	PROPERTIES OF SURFACE PROTECTION COATINGS FOR CONCRETE BASED ON ACRYLIC AND EPOXY BINDERS
5.	Zoran Đurović	MATERIALS USED FOR CONSTRUCTION OF HIGHWAY INFRASTRUCTURE Presentation of Donator "ADING - Serbia, Macedonia"
6.	Mihaela Zamolo, Ivana Banjad Pečur, Bojan Milovanović	NEW LEARNING METHODOLOGIES ON SUSTAINABLE CONSTRUCTION
7.	Andrej Josifovski, Neda Džombić, Igor Svetel	NON-DESTRUCTIVE DETERMINATION OF MECHANICAL PROPERTIES OF WOOD

SVEČANA SALA "Fakultet tehničkih nauka"**Conference hall "Faculty of technical Sciences"****9:00 - 11:00****SESIJA 5****9:00 - 11:00****SESSION 5****Predsedništvo/Chairs: Jelena Atanacković Jeličić, Nađa Kurtović Folić****9:00 - 9:30****UVODNO PREDAVANJE****9:00 - 9:30****KEYNOTE LECTURE****Shin Yokoo (Japan)****Shin Yokoo (Japan)****"TECTONIC FEATURE IN ARCHITECTURE"**

1.	Nađa Kurtović Folić, Nataša Živaljević Luxor	THE FIRST BALKANS REGIONAL SERIAL GOOD IN THE WORLD HERITAGE LIST
2.	Atanas Vassilev, Elena Dineva	THE "ATRIUM" SPACE AS A MODEL FOR CONTEMPORARY SUSTAINABLE ARCHITECTURE
3.	Branko Turnšek, Ljiljana Jevremović, Ana Stanojević	APARTMENT UNITS INTO CONVERTED SILOS-DEFINING DETERMINING FACTORS FOR SUCCESSFUL CONVERSION PROCESS
4.	Ivana Brkanić, Jelena Atanacković-Jeličić	COMPARISON OF SPATIAL STANDARD OF APARTMENTS BUILT IN OSIJEK IN THE LAST DECADE OF THE SOCIALIST ERA TO THE CURRENT HOUSING DESIGN REQUIREMENTS
5.	Aleksandar Keković, Ana Momčilović Petronijević, Aleksandra Čurčić, Mila Cvetković, Dušan Radelović	STREET FURNITURE AND EQUIPMENT OF CHILDREN PLAYGROUNDS – ANALYSIS OF USED MATERIALS IN TERMS OF CHILDREN SAFETY, CASE STUDY CITY OF NIŠ
6.	Jasmin Suljević	UTICAJ KOMPAKTNOSTI I ORJENTACIJE OBJEKTA NA ENERGIJU POTREBNU ZA GREJANJE

11:00 - 11:30**KAFE-PAUZA****11:00 - 11:30****COFFEE BREAK****SVEČANA SALA "Fakultet tehničkih nauka"****Conference hall "Faculty of technical Sciences"****11:30 - 13:30****SESIJA 6****11:30 - 13:30****SESSION 6****Predsedništvo/Chairs: Radivoje Dinulović, Darko Reba**

1.	Ivana Maraš	REDEFINITION OF URBAN IDENTITY THROUGH ARTISTIC PRACTICES IN PUBLIC SPACE
2.	Aleksandra Milinković, Ljiljana Vukajlov, Dijana Brkljač	PLACE IDENTITY WITH EXAMPLES OF PUBLIC SPACES IN NOVI SAD
3.	Abdrahman Shahrhan, Khaled Almayouf, Darko Reba, Milena Krklješ	ISLAMIC ARCHITECTURE BETWEEN AUTHENTICITY AND THE MODERNISM
4.	Dragana Konstantinović, Slobodan Jović	SPACES AND PLACES OF CULTURE AND CREATIVE INDUSTRIES: CHALLENGES OF DESIGNING AND BUILDING NEW CULTURAL INFRASTRUCTURE
5.	Tatjana Kosić, Igor Svetel, Dragana Vasilski, Zoran Cekić	TECHNOLOGIES FOR COMPLEX GLASS ENVELOPES DESIGN: PRODUCTION METHODS OVERVIEW
6.	Branislav Antonić, Aleksandra Djukić, Tijana Vujičić	PROMENA ULOGE DEMOGRAFSKOG OPADANJA U ISTRAŽIVANJU URBANOG OPADANJA
7.	Milena Jovanović, Ana Momčilović Petronijević	RURAL HOUSES DEVELOPMENT FROM XIX TO THE FIRST HALF OF THE XX CENTURY-CASE STUDY OF SICEVO VILLAGE, NIS
8.	Stefan Škorić, Milena Krklješ, Aleksandra Milinković, Dijana Brkljač	APPLICATION OF VISIBILITY GRAPH ANALYSIS IN REASSESSMENT OF PUBLIC SPACES: CASE STUDY OF CATHOLIC PORT SQUARE IN NOVI SAD
9.	Ivana Delić-Nikolić, Lidja Kurešević, Jelisaveta Nikolić	VARIJETETI DOMAĆEG UKRASNOG KAMENA NAJČEŠĆE KORIŠĆENIH U IZGRADNJI OBJEKATA U SRBIJI - ROPOČEVSKA BREČA

ČETVRTAK, 22. novembar, 2018

THURSDAY, November 22nd, 2015

AMFITEATAR "Centralna zgrada Univerziteta"

AMPHITHEATER "Central University Building"

15:00 - 17:00

SESIJA 7

15:00 - 17:00

SESSION 7

Predsedništvo/Chairs: Dušan Kovačević, Andrija Rašeta

15:00 - 15:20 UVODNO PREDAVANJE

15:00 - 15:20 KEYNOTE LECTURE

Martin Nijgh, Andrei Gîrbacea, Milan Veljkovic (Holandija)

Martin Nijgh, Andrei Gîrbacea, Milan Veljkovic (Netherlands)

"OPTIMIZATION OF A COMPOSITE (STEEL-CONCRETE) FLOOR SYSTEM FOR FAST EXECUTION AND EASY DEMOLITION"

1.	Doncho Partov, Lazar Georgiev	DESIGN APPROACH AND FEM ANALYSIS OF A 168M LONG STEEL DOUBLE TWIN TRUSS
2.	Đani Rahimić, Almir Dedović	MONTAŽA AB LUČNE KONSTRUKCIJE DENIVELISANOG PJEŠAČKOG PRELAZA
3.	Todor Vacev, Andrija Zorić, Miloš Milić, Stepa Paunović, Ivan Nešović	COMPARATIVE ANALYSIS OF BEHAVIOUR OF BRACED FRAMES VS. STRESSED SKIN DESIGNED FRAMES
4.	Boban Uzunović	OSNOVNI PROIZVODI ZA INJEKTIRANJE - Presentation of Donator "MC BAUCHEMIE- Serbia, Germany"
5.	Tomaž Žula, Stojan Kravanja	OPTIMIZATION OF STEEL BUILDINGS
6.	Ismet Hajduk, Armin Hadrović, Muamer Hajduk, Ahmet Šubara	UPOREDNA ANALIZA GRAĐENJA MOSTOVA NA FIKSNIM I KLIZNIM SKELAMA
7.	Stojan Kravanja, Tomaž Žula	MINLP OPTIMIZATION OF STRUCTURES

17:00 - 17:30

KAFE-PAUZA

17:00 - 17:30

COFFEE BREAK

AMFITEATAR "Centralna zgrada Univerziteta"

AMPHITHEATER "Central University Building"

17:30 - 19:30

SESIJA 8

17:30 - 19:30

SESSION 8

Predsedništvo/Chairs: Danilo Ristić, Doncho Partov

1.	Danilo Ristić, Jelena Ristić, Hirokazu Iemura	INNOVATIVE ADAPTIVE SEISMIC ISOLATION SYSTEM FOR BUILDINGS WITH FULL SEISMIC ENERGY CONTROL
2.	Slobodan Ranković, Todor Vacev, Bojan Milošević	RESULTS OF TESTING AND OBSERVED DEFECTS AT THE NEWBUILT BRIDGE ON THE MOTORWAY E80
3.	Doncho Partov, Lena Mihova, Petar Grekov, Vesselin Kantchev	DEVELOPMENT OF THE BURIED ARCH REINFORCED CONCRETE BRIDGES IN THE WORLD AND PRINCIPLE OF INTERACTION WITH THE BACKFILL
4.	Marko Milošević, Srđan Živković	REHABILITATION OF THE STEEL BRIDGE OVER MLAVA RIVER
5.	Danilo Ristić, Dragan Zlatkov, Jelena Ristić, Andrija Zorić	BIOSENSE LAB: THE FIRST SEISMICALLY ISOLATED BUILDING IN SERBIA APPLYING OWN PATENTED ADAPTIVE SEISMIC ISOLATION SYSTEM
6.	Ilir Hetemi, Golubka Nechevska-Cvetanovska	REDUCTION OF SEISMIC PERFORMANCE ON THE R/C VERTICAL ELEMENTS DUE TO THE LOW QUALITY OF CONCRETE
7.	Dragan Nikolić, Goran Ćirović, Snežana Mitrović	MODELING SLUMP TEST USING A FINITE ELEMENTS
8.	Đani Rahimić	PROJEKTOVANJE ZIP LINE

RESTORAN "Alaska barka"

**20:00-20:30
20:30-01:00**

**SKUP GOSTIJU
SVEČANA VEČERA**

RESTAURANT "Alaska barka"

**20:00-20:30
20:30-01:00**

**GATHERING
FORMAL DINNER**

ČETVRTAK, 22. novembar, 2018

THURSDAY, November 22nd, 2015

SVEČANA SALA "Fakultet tehničkih nauka"

Conference hall "Faculty of technical Sciences"

15:00 - 17:00

SESIJA 9

15:00 - 17:00

SESSION 9

Predsedništvo/Chairs: Ksenija Hiel, Dragana Konstantinović

1.	Jelena Jolović	PROSTORNI KOMFOR KAO POKAZATELJ ODRŽIVOSTI PROJEKTOVANOG ARHITEKTONSKOG I URBANOG PROSTORA
2.	Branislava Stojković, Nataša Petković-Grozdanović, Vladana Stanković	ZAJEDNIČKI PROSTORI U VIŠEPORODIČNOM STANOVANJU KAO FIZIČKI OKVIR ZA SOCIJALNE INTERAKCIJE MEĐU STANARIMA
3.	Dragana Vasilski, Jasmina Lukić, Tatjana Kosić	FASADA U ARHI - TEKTONSKOM SVETU DANAS
4.	Aleksandar Videnović, Miloš Arandelović	REAFIRMACIJA PRIRODNIH I STVORENIH VREDNOSTI PLANIRANJEM I IZGRADNJOM SISTEMA VIZITORSKIH CENTARA
5.	Andela Vranić, Ksenija Hiel	REKONSTRUKCIJA I REVITALIZACIJA ISTOČNOG DELA RAVNOG KROVA POLJOPRIVREDNOG FAKULTETA U NOVOM SADU
6.	Bojan Stojković, Višnja Žugić	MICRO-ARCHITECTURAL TYPOLOGY: A PLATFORM FOR DEVELOPMENT OF SECONDARY FUNCTIONS OF ARCHITECTURE
7.	Maja Momirov	ARCHITECTURAL RESPONSIVENESS IN THE CONTEXT OF CONTEMPORARY NOMADISM: DINAMIC AND GENERIC COMPONENT OF ARCHITECTURAL DESIGN

17:00 - 17:30

KAFE-PAUZA

17:00 - 17:30

COFFEE BREAK

SVEČANA SALA "Fakultet tehničkih nauka"

Conference hall "Faculty of technical Sciences"

17:30 - 19:30

SESIJA 10

17:30 - 19:30

SESSION 10

Predsedništvo/Chairs: Milan Trivunić, Miloš Knežević

17:30 - 17:50 UVODNO PREDAVANJE

17:30 - 17:50 KEYNOTE LECTURE

Tahir Hanif (Engleska)

Tahir Hanif (England)

"STRATEGIC EARNED VALUE MANAGEMENT FOR UNCERTAIN ENVIRONMENTS: A CLIENT'S PERSPECTIVE"

1.	Dimitrios Loukas	USING BLOCKCHAIN TECHNOLOGY TO DEVELOP CONSTRUCTION COST AND PRODUCTIVITY DATABASES
2.	Iva Nikolova	THE USE OF SOCIAL MARKETING INITIATIVES IN THE CONSTRUCTION COMPANY
3.	Ventsislav Stoyanov, Aleksandar Stoyanov	PLANNING OF LABOR RESOURCES AND THEIR IMPACT ON THE CONSTRUCTION SITE TEMPORARY FACILITIES
4.	Dušanka Plazina-Pevač, Milan Trivunić	EXAMPLE OF MANAGING PROJECT UNDER TERMS OF UNCERTAINTY
5.	Miloš Knežević, Meri Cvetkovska, Duško Lučić, Ana Trombeva Gavriloska, Marijana Lazarevska	PROCENA TRŽIŠNE VREDNOSTI FABRIKE OŠTEĆENE U POŽARU
6.	Igor Svetel, Marko Jarić, Nikola Budimir	DIGITAL BUILDING MODEL - TOWARD AN IMPROVED TYPOLOGY
7.	Marija Petronijević, Dušan Isailović, Nevena Simić, Nenad Ivanišević, Igor Svetel	UVOĐENJE BIM-A U NASTAVI NA GRAĐEVINSKOM FAKULTETU – UNIVERZITETA U BEOGRADU

RESTORAN "Alaska barka"

RESTAURANT "Alaska barka"

20:00-20:30

SKUP GOSTIJU

20:30-01:00

SVEČANA VEČERA

20:00-20:30

GATHERING

20:30-01:00

FORMAL DINNER

PETAK, 23. novembar, 2016

FRIDAY, November 23rd, 2018

AMFITEATAR "Centralna zgrada Univerziteta"

AMPHITHEATER "Central University Building"

9:00 - 11:00

SESIJA 11

9:00 - 11:00

SESSION 11

Predsedništvo/Chairs: Mirjana Laban, Damir Zenunović

09:00 - 09:20 UVODNO PREDAVANJE

09:00 - 09:20 KEYNOTE LECTURE

Zoran Mišković, Marko Popović, Ljiljana Mišković (Srbija)

Zoran Mišković, Marko Popović, Ljiljana Mišković (Serbia)

"EKSPERIMENTALNO-NUMERIČKA ANALIZA OSETLJIVOSTI VISOKOG DIMNJAKA NA POBUDU VETROM"

1.	Damir Zenunović, Mirsad Topalović, Radomir Folić	ANALIZA VIBRACIJA MOSTOVSKJE KONSTRUKCIJE I OKOLNOG TLA
2.	Goran Jekić, Veronika Šendova, Aleksandar Zlateski	NEKONVERGENTNI PRISTUP ZA PROCENU OŠTEĆENJA I EFEKTA OJAČANJA KONSTRUKCIJA U ZGRADARSTVU
3.	Edin Garaplija, Sanin Džidić, Sanela Klarić	PREVENTIVNI PRISTUP I UPOTREBA INOVATIVNIH PROGRAMSKIH ALATA U CILJU UPRAVLJANJA RIZICIMA OD KATASTROFA
4.	Dejan Vasić, Marko Marković, Mehmed Batilović, Tatjana Kuzmić, Marina Davidović	PROCENA RIZIKA PRI TRANSPORTU OBJEKATA VELIKIH DIMENZIJA POMOĆU MOBILNOG LASERSKOG SKENIRANJA
5.	Senka Bajić, Borko Bulajić	PROBABILITIES OF OCCURRENCE OF EARTHQUAKE-INDUCED SNOW AVALANCHES IN THE KOPAONIK REGION
6.	Tatjana Kuzmić, Zoran Sušić, Vladimir Bulatović, Marina Davidović	APPLICATION OF RADAR SENSING METHOD IN THE DEFORMATION DETECTION PROCEDURE

11:00 - 11:30

KAFE-PAUZA

11:00 - 11:30

COFFEE BREAK

AMFITEATAR "Centralna zgrada Univerziteta"

AMPHITHEATER "Central University Building"

11:30 - 13:30

SESIJA 12

11:20 - 13:30

SESSION 12

Predsedništvo/Chairs: Mitar Đogo, Bojan Matić

11:30 - 11:50 UVODNO PREDAVANJE

11:30 - 11:50 KEYNOTE LECTURE

Mirjana Vukićević (Srbija)

Mirjana Vukićević (Srbija)

"IZBOR KONSTITUTIVNIH MODELA ZA TLO U NUMERIČKOJ ANALIZI INTERAKCIJE KONSTRUKCIJE I TLA"

1.	Branko Milosavljević, Selimir Lelović, Nikola Obradović	PRORAČUN AKSIJALNE NOSIVOSTI ŠIPOVA PREMA EC7 PRI SEIZMIČKOM DEJSTVU
2.	Ismet Hajduk, Suad Zalihić, Armin Hadrović, Muamer Hajduk	ODREĐIVANJE OPTEREĆENJA ZA EKSPLOTACIONE USLOVE BETONSKIH GRAVITACIONIH BRANA SA DNEVNIM IZRAVNANJEM AKUMULACIJE
3.	Jelena Lazić, Goran Marinković, Milan Trifković, Marina Davidović, Nemanja Radojičić	APPLICATION OF NEW TECHNOLOGIES IN THE REALIZATION OF LAND CONSOLIDATION PROJECTS
4.	Suad Špago	KARAKTERISTIKE TLA I SAOBRAĆAJNO OPTEREĆENJE KAO FAKTORI RIZIKA NA VODOVODNOJ MREŽI
5.	Miloš Kopic, Vladimir Dragičević, Bojan Matić	TRANSFORMATION OF THE CENTRE OF BACKA PALANKA ACCORDING TO THE CHANGE OF THE TRAFFIC REGIME
6.	Jovana Maksimović, Zoran Sušić, Mehmed Batilović, Radovan Đurović, Toša Ninkov	HIGH PRECISION GEODETIC WORKS IN THE TUNNEL BREAK THROUGH PROCESS
7.	Dragan Manojlović, Đorđe Jovanović, Vladimir Vukobratović	PUSHOVER ANALYSIS OF A FOUR-STOREY MASONRY BUILDING DESIGNED ACCORDING TO EUROCODE

AMFITEATAR "Centralna zgrada Univerziteta"

AMPHITHEATER "Central University Building"

13:30-14:00

ZATVARANJE SKUPA

13:30-14:00

CLOSING CEREMONY

Predsedništvo/Chairs: Vlastimir Radonjanin, Jelena Atanacković Jeličić, Radomir Folić

PETAK, 23. novembar, 2018

FRIDAY, November 23rd, 2018

SVEČANA SALA "Fakultet tehničkih nauka"

Conference hall "Faculty of technical Sciences"

9:00 - 11:00

SESIJA 13

9:00 - 11:00

SESSION 13

Predsedništvo/Chairs: Igor Peško, Ana Baričević

1.	Aleksandar Savić, Dragica Jevtić, Dimitrije Zakić, Aleksandar Radević, Marina Aškračić	THE USE OF INDUSTRIAL BYPRODUCTS AS FILLERS IN SELF-COMPACTING CONCRETE
2.	Marijana Serdar, Renata Križanac, Mihaela Zamolo, Dubravka Bjegović	LEGISLATIVE AND STANDARDIZATION FRAMEWORK FOR SUSTAINABLE CONSTRUCTION
3.	Marija Petrović, Nenad Ivanišević, Predrag Petronijević, Dejan Marinković, Dragan Arizanović	REVIEW OF THE METHOD FOR EXTENSION OF TIME ON PROJECT WITH A CASE STUDY
4.	Lidija Rehlicki Lukešević, Branislava Novaković, Marko Janev	STABILITY ANALYSIS OF AN ELASTIC BEAM BASED ON ENERGY METHOD
5.	Boris Barić, Bojan Milovanović, Sanjin Gumbarević, Domagoj Damjanović, Besmir Ismaili, Josip Atalić, Helena Kučina, Lana Lovrenčić-Butković, Doris Moravac, Ana Baričević, Iva Pavić, Ivana Burcar Dunović	PROJEKT SANACIJE PAVILJONA „ĐURO ĐAKOVIĆ“ – ZAJEDNIČKI DIPLOMSKI RAD
6.	Yuliya Ilieva, Borislav Daalov	ARCHITECTURAL INTEGRATION DETAILS OF PHOTOVOLTAIC MODULES INTO FACADES
7.	Predrag Petronijević, Dragan Arizanović, Nenad Ivanišević, Dejan Marinković, Marija Petrović	PRORAČUN KOEFICIJENTA KORIŠĆENJA RADNOG VREMENA
8.	Marija Petrović, Dejan Marinković, Zoran Stojadinović	PRIKAZ METODE ZA KVANTIFIKACIJU IZGUBLJENEPRODUKTIVNOSTI U GRAĐEVINARSTVU

11:00 - 11:30

KAFE-PAUZA

11:00 - 11:30

COFFEE BREAK

AMFITEATAR "Centralna zgrada Univerziteta"

13:30-14:00 ZATVARANJE SKUPA

AMPHITHEATER "Central University Building"

13:30-14:00 CLOSING CEREMONY

Predsedništvo/Chairs: Vlastimir Radonjanin, Jelena Atanacković Jeličić, Radomir Folić