



**REGISTRATION**  
(from 3 September 2023 – Sunday)

3 September, 2023	Registration will start on Sunday (from 10:30 to 20:00)
4 September, 2023	from 08:30 until 7 September 2023

**OPENING / CEREMONY**  
**4 September 2023 – Monday (in Hall PRAGUE)**

10:30 - 10:45	Opening Concert
10:45 - 11:15	Opening Speeches
11:15 - 12:00	Key Speaker <b>“Aspects of quality management structures for public building projects”</b> <i>Prof. Dr. Iris Reuther – Jade University of Applied Sciences, Germany</i> <i>Coordinator of “European Civil Engineering Management (ECEM)”</i>

# ORAL PROGRAM

4 September, 2023 – Monday

<b>HALL: PRAGUE EAST</b>		<b>4 September, 2023 – Afternoon Sessions</b>
<b>SESSION: SUSTAINABLE URBAN DEVELOPMENT &amp; GIS-BASED MODELLING FOR MITIGATION PLANNING</b>		
Chairman: Mihnea Simiras-Babic -University of Architecture and Urbanism "Ion Mincu", Romania		
13:30 - 13:45	ANALYSIS AND CHARACTERIZATION OF THE ILLEGAL DUMPSITE LOCATED IN THE MUNICIPALITY OF EL BOSQUE Christian Seal -Universidad de Santiago de Chile, Chile	
13:45 - 14:00	IS EGYPT LEAVING NO ONE BEHIND? TRACING EGYPT'S PROGRESS IN SDG INDICATORS Ghalib Hebatullah -Ain Shams University, Egypt	
14:00 - 14:15	TEMPORARY HOUSING ENVIRONMENTS IN URBAN AREAS – CHALLENGES AND KEY FINDINGS FOR IMPLEMENTATION Doris Österreichher -University of Natural Resources and Life Sciences Vienna, Austria	
14:15 - 14:30	A LOW-TECH APPROACH TO NZEB DWELLINGS IN DEVELOPING COUNTRIES - CASE STUDY ROMANIA Mihnea Simiras-Babic -University of Architecture and Urbanism "Ion Mincu", Romania	
14:30 - 14:45	URBAN MOBILITY SUSTAINABLE PLANS: TOOLS AND TRANSPORT POLICIES Elisabetta Venezia -University of Bari Aldo Moro, Italy	
14:45 - 15:00	DEVELOPING A TOOL FOR THE PARTICIPATORY PROCEDURE IN WEIGHING A SET OF INDICATORS FOR TERRITORIAL VULNERABILITY ASSESSMENT Mattia Scalas -Politecnico di Torino, Italy	
15:00 - 15:30	<b>Coffee Break</b>	
<b>SESSION: GEOTECHNICS &amp; HYDROMECHANICS</b>		
Chairman: Isik Yilmaz – Cumhuriyet University, Turkey		
15:30 - 15:45	CHEMICAL AND PHYSICAL IDENTIFICATION AND CLASSIFICATION OF AN ARTIFICIAL SOIL (CIRCULAR ECONOMY) Luís Andrade Pais -University of Beira Interior, Portugal	
15:45 - 16:00	EFFECT OF SOIL-FOUNDATION INTERACTION ON THE MODULUS OF SUBGRADE REACTION Serdar Koltuk -TU Berlin, Germany	
16:00 - 16:15	BAYESIAN OPTIMIZATION ALGORITHM BASED SUPPORT VECTOR REGRESSION ANALYSIS FOR ESTIMATION OF RESILIENT MODULUS OF CRUSHED ROCK MATERIALS FOR PAVEMENT DESIGN Khaled Sandjak -Université M'hamed Bougara, Algeria	
16:15 - 16:30	INNOVATIVE GROUNDWATER MANAGEMENT IN NITRA INDUSTRIAL PARK: OPTIMIZATION AND MODELLING OF EXTRACTION SYSTEM Dana Baroková -Slovak University of Technology in Bratislava, Slovak Republic	
<b>END OF ORAL SESSIONS</b>		

<b>HALL: ZURICH</b>		<b>4 September, 2023 – Afternoon Sessions</b>
<b>SESSION: REGIONAL PLANNING, ECONOMICS AND POLITICS &amp; RISK MANAGEMENT AND MITIGATION PLANNING</b>		
Chairman: Marian Drusa – Zilina University, Slovakia		
13:30 - 13:45	URBANIZATION AND INDUSTRIALIZATION OF SPACE IN UKRAINE: REALITIES, CHANGES AND FORECASTS FOR THE FUTURE Natalia Lysiak -Lviv Polytechnic National University, Ukraine	
13:45 - 14:00	INCREASE OF LANDSCAPE ECOSYSTEM SERVICES GENERATED BY THE AGRIVOLTAIC SYSTEM DEVELOPMENT Teodoro Semeraro -University of Salento, Italy	
14:00 - 14:15	REVITALIZATION OF POTENTIALLY PERIPHERIC COMMUNITIES THROUGH RESPONSIBLE TOURISM. CASE STUDY: THE NETWORK OF CZECH SETTLEMENTS FROM ALMAJ MOUNTAINS, BANAT, ROMANIA Mihai Danciu -Polytechnic University of Timisoara, Romania	
14:15 - 14:30	SOME NOTES OF THE CONTEMPORARY URBANIZATION PROCESSES AT SUBURBAN ZONES IN POLAND Bartosz Czarniecki -Bialystok University of Technology, Poland	
14:30 - 14:45	DISTRIBUTIVE EFFECTS OF TRANSPORT INFRASTRUCTURES IN FAVOR OF ELDERLY Elisabetta Venezia -University of Bari Aldo Moro, Italy	
14:45 - 15:00	EVALUATION OF U-NET TRANSFER LEARNING MODEL FOR SEMANTIC SEGMENTATION OF LANDSLIDES IN A COLOMBIAN TROPICAL MOUNTAIN REGION Johnny Vega -University of Medellin, Colombia	
15:00 - 15:30	<b>Coffee Break</b>	
<b>SESSION: STRUCTURAL ENGINEERING - I</b>		
Chairman: Krzysztof Gromysz -Silesian Technical University, Poland		
15:30 - 15:45	OPTICAL METHODS IN MATERIAL TESTING OF DX51D+Z275 STEEL - SPECIMENS OBTAINED BY LASER CUTTING AND PUNCHING Przemysław Saternus -Kielce University of Technology, Poland	
15:45 - 16:00	SEISMIC PERFORMANCE OF ISOLATION BEARING DEVICES IN DYNAMIC BEHAVIOR OF TYPICAL BOXE GIRDER BRIDGE Ouanani Mouloud -Ziane Achour University, Algeria	
16:00 - 16:15	REVIEW OF METHODS FOR DEFLECTED BUILDINGS LOCATED IN MINING AREA OF UPPER SILESIA Krzysztof Gromysz -Silesian Technical University, Poland	
16:15 - 16:30	EXPANSION AND BONDED IN (SHALLOW) FASTENERS IN CONCRETE SUBSTRATE REINFORCED WITH STEEL AND POLYPROPYLENE FIBERS Daniel Dudek -Instytut Techniki Budowlanej, Poland	
<b>END OF ORAL SESSIONS</b>		

## 5 September, 2023 – Tuesday

<b>HALL: PRAGUE EAST</b>		<b>5 September, 2023 – Morning Sessions</b>
<b>SESSION: CONSTRUCTION MANAGEMENT AND ENGINEERING - I</b>		
Chairman: Reuther Iris M. - Jade Hochschule Oldenburg, Germany		
09:30 - 09:45	LEARNING FROM DATA TO IMPROVE ASPHALT ROAD CONSTRUCTION PROCESSES Christian Wörner -VIA IMC GmbH, Germany	
09:45 - 10:00	EFFECT OF RISK ALLOCATION ON PUBLIC PROJECT PERFORMANCE USING STRUCTURAL EQUATION MODELING Gabriel Castelblanco -Polytechnic University of Turin, Italy	
10:00 - 10:15	EVALUATION OF ELEKTRICITY CONSUMPTION DURING THE CONSTRUCTION PHASE Štefan Krištofic -STU in Bratislava, Slovakia	
10:15 - 10:30	A CLOSER LOOK: ADDITIONAL STUDY OF RALATIONSHIP BETWEEN INDOOR RADON EXPOSURE AND THE COVID-19 CASE FATALITY RATE Reuther Iris M. - Jade Hochschule Oldenburg, Germany	
10:30 - 11:00	<b>Coffee Break</b>	
<b>SESSION: CONSTRUCTION MANAGEMENT AND ENGINEERING - II</b>		
Chairman: Reuther Iris M. - Jade Hochschule Oldenburg, Germany		
11:00 - 11:15	DETECTION OF MOVEMENT RESISTANCE AND FRICTION COEFFICIENT IN THE TRANSPORT OF BUILDING MATERIALS AND CONSTRUCTION MATERIALS Leopold Hrabovský -VSB-Technical University of Ostrava, Czech Republic	
11:15 - 11:30	THE GEOMETRIC SHAPE OF THE TRANSPORTED MATERIAL BATCHES IN THE VERTICAL BRANCH OF A BELT CONVEYOR Leopold Hrabovský -VSB - VSB-Technical University of Ostrava, Czech Republic	
11:30 - 11:45	DETERMINATION OF SIGNIFICANT FACTORS AFFECTING ON-SITE TRACKING PROCESS EFFICIENCY IN TURKISH CONSTRUCTION INDUSTRY Emir Nuri Yildiz -Yildiz Technical University, Turkey	
11:45 - 12:00	ARCHITECTURAL CLASSIFICATION OF MIDTOWN RIVERSIDE BUILDINGS Elżbieta Latusek -The Silesian University of Technology, Poland	
12:00 - 13:30	<b>LUNCH BREAK</b>	

<b>HALL: PRAGUE EAST</b>		<b>5 September, 2023 – Afternoon Sessions</b>
<b>SESSION: URBAN PLANNING - I</b>		
Chairman: Christian Seal - Universidad de Santiago de Chile, Chile		
13:30 - 13:45	EXPLORING THE ROLE OF 'URBAN PHYSICS' ISSUES IN CITY AND REGIONAL PLANNING EDUCATION IN EUROPEAN AND AMERICAN UNIVERSITIES Rabia Naz Çallica - Yildiz Technical University, Turkey	
13:45 - 14:00	"URBAN RUINS" THE STRATEGICAL USE OF ABANDONED BUILDINGS IN THE PROCESS OF URBAN REANIMATION Gabriel-Eugene Goleac - Ion Mincu University of Architecture and Urbanism Bucharest, Romania	
14:00 - 14:15	SUCEAVA DURING THE HABSBUURG RULE - URBAN DEVELOPMENT AND IDENTITY COMPLETIONS Andreea G. Cioban -Technical University of Cluj-Napoca, Romania	
14:15 - 14:30	LEGAL ANALYSIS OF THE PROBLEMATIC ASSOCIATED WITH IRREGULAR URBANIZATION OF THE COUNTRYSIDE IN CHILE Christian Seal - Universidad de Santiago de Chile, Chile	

14:30 - 14:45	SMART CITY CONCEPT AND PUBLIC MASS HOUSING. REVIEW OF POLICIES AND SOLUTIONS Milan Husar -Slovak University of Technology in Bratislava, Slovakia
14:45 - 15:00	GIS-BASED DECISION SUPPORT TOOL FOR EVIDENCE-BASED POLICY MAKING FOR BIODIVERSITY PROTECTION Milan Husar -Slovak University of Technology in Bratislava, Slovakia
15:00 - 15:30	<b>Coffee Break</b>
<b>SESSION: URBAN PLANNING - II</b>	
Chairman: Christian Seal - Universidad de Santiago de Chile, Chile	
15:30 - 15:45	SENIOR-FRIENDLY CONCEPTS IN THE THEORY AND PRACTICE OF SPATIAL PLANNING – POLICY FRAMEWORKS Renáta Kascakova -Slovak University of Technology in Bratislava, Slovakia
15:45 - 16:00	PLANNING THE KNOWLEDGE CITY: REALITY, FEASIBILITY, AND CHALLENGES Anan Kakani -Al-Ahliyya Amman University, Jordan
16:00 - 16:15	SUSTAINABLE TOURISM IN CAPE VERDE: MATERIALIZING THE IMMATERIAL - CIDADE VELHA AND THE BOAVISTA RESORT'S Cláudia Beato -UBI, Portugal
16:15 - 16:30	AN EVALUATION OF SPATIAL DISTRIBUTION OF GREEN AREAS IN TERMS OF ACCESSIBILITY IN THE EVENT OF EARTHQUAKE Caglar Kosun -Usak University, Turkey
<b>END OF ORAL SESSIONS</b>	

<b>HALL: ZURICH</b>		<b>5 September, 2023 – Morning Sessions</b>
<b>SESSION: STRUCTURAL ENGINEERING - II</b>		
Chairman: Piotr Stecz -Cracow University of Technology, Poland		
09:30 - 09:45	CALIBRATION AND VERIFICATION OF CREEP PARAMETERS FOR CONCRETE Daniel Jindra -Brno University of Technology, Czech Republic	
09:45 - 10:00	STRESS RELAXATION OF CONCRETE BEAMS CAUSED BY CREEP AND SHRINKAGE EFFECTS Daniel Jindra -Brno University of Technology, Czech Republic	
10:00 - 10:15	THE MEASURING DISK AS A SOLUTION TO THE PROBLEM OF MEASURING IMPACT OF VIBRATIONS ON PEOPLE IN BUILDINGS IN THE NORMATIVE ASPECT Piotr Stecz -Cracow University of Technology, Poland	
10:15 - 10:30	INNOVATIVE METHOD OF MATERIAL PARAMTERS ESTIMATION USING IMAGE PROCESSING AND DYNAMIC RESPONSE SPECTRUM Krzysztof Nering -Cracow University of Technology, Poland	
10:30 - 11:00	<b>Coffee Break</b>	
<b>SESSION: STRUCTURAL ENGINEERING - III</b>		
Chairman: Piotr Stecz -Cracow University of Technology, Poland		
11:00 - 11:15	TENSION ESTIMATION FOR LINKED CABLE SYSTEMS BASED ON FITTED SINUSOIDAL FUNCTION Chien-Chou Chen -National Yunlin University of Science and Technology, Taiwan	
11:15 - 11:30	INFLUENCE OF REDUCING THE MAXIMUM SIZE OF COARSE AGREGATES ON DESTRUCTIVE AND NON-DESTRUCTIVE MEASUREMENTS USED FOR THE EVALUATION OF ORDINARY CONCRETE Narmane Fodil -University of Sciences and Technology, Algeria	
11:30 - 11:45	ALGORITHMIC ANALYSIS AND APPLICATION OF STRUCTURAL TESSELLATION IN DESIGN AND OPTIMIZATION Junho Chun -Syracuse University, USA	

11:45 - 12:00	FINITE ELEMENT ANALYSIS OF CONCRETE SLAB EXPOSED TO HIGH VELOCITY PRESSURE WAVE – SIMPLIFIED VS. SMOOTHED-PARTICLE HYDRODYNAMICS (SPH) METHOD Daniel Jindra -Brno University of Technology, Czech Republic
12:00 - 13:30	<b>LUNCH BREAK</b>

<b>HALL: ZURICH</b>		<b>5 September, 2023 – Afternoon Sessions</b>
<b>SESSION: SOCIAL SCIENCES AND ARCHITECTURE &amp; ARCHITECTURAL CULTURE</b>		
Chairman: Emre Ergul -Izmir University of Economics, Turkey		
13:30 - 13:45	DESIGNING FOR PUPILS WITH THE AUTISM SPECTRUM DISORDER: CASE STUDY OF THE NORTHERN SCHOOL FOR AUTISM, MELBOURNE, AUSTRALIA Klaudyna Mentel -Silesian University of Technology, Poland	
13:45 - 14:00	THE IMPACT OF LEVANTINE COMMUNITY ON THE WESTERNIZATION PROCESS OF OTTOMAN EMPIRE Emre Ergul -Izmir University of Economics, Turkey	
14:00 - 14:15	“WHITE” PLAGUE ON THE SILVER SCREEN: EXPLORING THE SPATIALITY OF TUBERCULOSIS IN CINEMA Deniz Avci-Hosanli -Izmir University of Economics, Turkey	
14:15 - 14:30	THE WAY TO REINTERPRET THE REGIONAL IMAGE BY THE SEQUENTIAL EXPERIENCE LIKE ROAD MOVIES Takanori Narihara -Kyoto University, Japan	
14:30 - 14:45	PLACES OF MEMORY AND CONTEMPLATION: THE RATIONAL AND THE EMOTIONS AS FUNDAMENTAL ELEMENTS TO THE CONCEPTION OF ARCHITECTURE INTEGRATED IN THE LANDSCAPE Amílcar Gil Pires -UBI - Universidade da Beira Interior, Portugal	
14:45 - 15:00	THE LONDON UNDERGROUND MAP AND ITS INFLUENCE ON MODERN IMAGE AND SPACE Hande Atmaca -Izmir University of Economics, Turkey	
15:00 - 15:30	<b>Coffee Break</b>	
<b>SESSION: ARCHITECTURAL SPACE</b>		
Chairman: Emre Ergul -Izmir University of Economics, Turkey		
15:30 - 15:45	DEVELOPING AN INTELLIGENT DECISION SUPPORT SYSTEM FOR MARBLE SELECTION IN ARCHITECTURAL SPACES Abdulsalam Alshboul -Al-Ahliyya Amman University, Jordan	
15:45 - 16:00	CONTRIBUTION TO AGRICULTURAL AREAS IN THE ORAVA REGION Martin Ščigulinský -Slovak University of Technology in Bratislava, Slovakia	
16:00 - 16:15	DECISION-MAKING PROCESS DURING WAYFINDING IN AN UNFAMILIAR ENVIRONMENT Didem Kan-Kilic -Izmir University of Economics, Turkey	
16:15 - 16:30	NOISE IN CHILDREN PLAY AREAS " MALLS" CASE STUDY – MALLS IN AMMAN Feryal Hamdan -Zarqa University, Jordan	
<b>END OF ORAL SESSIONS</b>		

## 6 September, 2023 – Wednesday

<b>HALL: PRAGUE EAST</b>		<b>6 September, 2023 – Morning Sessions</b>
<b>SESSION: CONSTRUCTION MATERIALS - I</b>		
Chairman: Craig M. Newton -New Mexico State University, USA		
09:30 - 09:45	AN ARTIFICIAL NEURAL NETWORK APPROACH TO PREDICT ASPHALT MIXTURES' STIFFNESS MODULUS BASED ON TESTING FREQUENCY AND TEMPERATURE Fabio Rondinella -University of Udine, Italy	
09:45 - 10:00	THE TIDE CHANGES: FROM THE WANE OF GREEN ARCHITECTURE TO WAX OF ADAPTIVE FACADES Rasha Said Abd el-Larif -The British University in Egypt, Egypt	
10:00 - 10:15	THE ASSESSMENT OF THE PROPERTIES OF COMPOSITE LAYERS BASED ON POROUS ASPHALT AND COLORED MORTAR AT THE STAGE OF THEIR DESIGN IN LABORATORY CONDITIONS Dominik Grzyb -Bialystok University of Technology, Poland	
10:15 - 10:30	REPLACING FLY ASH WITH A NATURAL POZZOLAN IN NORMAL STRENGTH CONCRETE AND ULTRA-HIGH PERFORMANCE CONCRETE Craig M. Newton -New Mexico State University, USA	
10:30 - 11:00	<b>Coffee Break</b>	
<b>SESSION: CONSTRUCTION MATERIALS - II</b>		
Chairman: Craig M. Newton -New Mexico State University, USA		
11:00 - 11:15	PHYSICO-CHEMICAL PROPERTIES OF ACTIVATED SLUDGE ASH AS AN ADDITIVE IN MORTARS Patrica Mery -Universidad de Santiago de Chile, Chile	
11:15 - 11:30	INFLUENCE OF EMBEDDED STEEL MESH INSERTS ON POST-BREAKAGE CAPACITY OF LAMINATED GLASS Marcin Kozłowski -Silesian University of Technology, Poland	
11:30 - 11:45	CHITIN AND CHITOSAN: STRUCTURE, PROPERTIES AND APPLICATIONS - SOME PERSPECTIVE ON BUILDING PRESERVATION Mehdi Savary -University of Lisboa, Portugal	
11:45 - 12:00	BENEFITS AND RISKS OF APPLICATION OF NON-METALLIC COMPOSITES AS AN ALTERNATIVE TO STEEL REINFORCEMENT IN CONCRETE ELEMENTS Pawel Majkowski -Bydgoszcz University of Science and Technology, Poland	
12:00 - 12:15	DEVELOPMENT OF NEW Cu COMPOSITE PROCESSED BY PLASTIC DEFORMATION USABLE IN THE CONSTRUCTION INDUSTRY Ludmila Krátká - VŠB-Technical University of Ostrava	
12:15 - 13:30	<b>LUNCH BREAK</b>	

<b>HALL: PRAGUE EAST</b>		<b>6 September, 2023 – Afternoon Sessions</b>
<b>SESSION: ARCHITECTURAL HISTORIOGRAPHY &amp; ARCHITECTURAL HERITAGE AND CONSERVATION OF HISTORICAL STRUCTURES - I</b>		
Chairman: Hande Akarca -Duzce Universitesi, Turkey		
13:30 - 13:45	ALTERING STORIES: READING URBAN MEMORY THROUGH THE CHANGING SPACES AND LIVES OF COURTYARDS IN KEMERALTİ Tuba Dogu -Izmir University of Economics, Turkey	
13:45 - 14:00	SEISMIC VULNERABILITY OF HISTORICAL STRUCTURES IN MARRAKESH CITY Said Amagroud -Ayyad University, Morocco	
14:00 - 14:15	HERITAGE AND PUBLIC SPACE; QASR AL-HOSN PLAZA IN ABU DHABI – RETHINKING? URBAN SPACE Mohamed El Amrousi -Abu Dhabi University, UAE	
14:15 - 14:30	ENERGY RETROFITTING OF NON-RESIDENTIAL BUILDINGS UNDER HERITAGE VALUE CONSTRAINTS David Bjelland -Norwegian University of Science and Technology, Norway	

14:30 - 14:45	WATER RELATED HERITAGE. THE USE OF WATER FOR PRODUCTION OF FINAL OR SEMI-FINAL PRODUCTS IN THE PARISH OF CERNACHE DO BONJARDIM Marta Marçal Gonçalves -University of Algarve, Portugal
14:45 - 15:00	A PROPOSAL FOR SUSTAINABLE URBAN CONSERVATION: AKÇAKOCA CASE Hande Akarca -Duzce Universitesi, Turkey
15:00 - 15:30	<b>Coffee Break</b>
<b>SESSION: ARCHITECTURAL HISTORIOGRAPHY &amp; ARCHITECTURAL HERITAGE AND CONSERVATION OF HISTORICAL STRUCTURES - II</b>	
Chairman: Hande Akarca -Duzce Universitesi, Turkey Mohamed El Amrousi -Abu Dhabi University, UAE	
15:30 - 15:45	READING THE CHANGE OF HISTORICAL URBAN LANDSCAPE THROUGH STREET PATTERN Hande Akarca -Duzce Universitesi, Turkey
15:45 - 16:00	PUBLIC SPACE AS A PALIMPSEST: REVITALISING YUKARI NEIGHBORHOOD CONSERVATION AREA Hande Akarca -Duzce Universitesi, Turkey
16:00 - 16:15	INVESTIGATION OF THE MINARETS OF SOME HISTORICAL MOSQUES DAMAGED BY THE EARTHQUAKE TO UNDERSTAND THEIR VULNERABLE POINTS Suna Büyükkiliç Kosun -Usak University, Turkey
<b>END OF ORAL SESSIONS</b>	

<b>HALL: ZURICH</b>		<b>6 September, 2023 – Morning Sessions</b>
<b>SESSION: PUBLIC SPACE, URBAN DESIGN &amp; THEORIES AND METHODS</b>		
Chairman: Anda-Ioana Sfintes - "Ion Mincu" University of Architecture and Urbanism, Romania		
09:15 - 09:30	WALKABILITY EVALUATION OF ALVALADE DISTRICT FOR CHILD-FRIENDLY CITIES Mafalda Sampayo -ISCTE – Instituto Universitário de Lisboa, Portugal	
09:30 - 09:45	EXPLORING ISOVIST FIELDS: A COMPARATIVE STUDY OF CHURCHES IN RECONSTRUCTION PLANS FOR POST-EARTHQUAKE LISBON Mafalda Sampayo -ISCTE – Instituto Universitário de Lisboa, Portugal	
09:45 - 10:00	TRADITIONAL CITY, INVADED CITY AND RECONQUERED CITY: THE EXPERIENCES OF RE-FUNCTIONALIZATION OF PRAÇA DA FIGUEIRA IN LISBON (1885-2023) Mafalda Sampayo -ISCTE – Instituto Universitário de Lisboa, Portugal	
10:00 - 10:15	A MODEL FOR SELECTING THE BEST SCHEDULE DELAY ANALYSIS METHOD IN CONSTRUCTION DISPUTES Kyong Ju Kim -Chung-Ang University, South Korea	
10:15 - 10:30	ARCHITECTURAL TECHNOLOGY: EDUCATIONAL OBJECTIVES Anda-Ioana Sfintes - "Ion Mincu" University of Architecture and Urbanism, Romania	
10:30 - 11:00	<b>Coffee Break</b>	
<b>SESSION: SUSTAINABILITY IN THE BUILT ENVIRONMENT</b>		
Chairman: Georgia Cheirchanteri -University of West Attica, Greece		
11:00 - 11:15	THE PARADIGM OF THE DIACHRONIC GREEK STILT HOUSE TYPE AS AN ANSWER TO THE CLIMATE CHANGE Georgia Cheirchanteri -University of West Attica, Greece	
11:15 - 11:30	CARBON FOOTPRINT ESTIMATION AT THE NATIONAL UNIVERSITY OF ROSARIO, ARGENTINA: EVALUATION AND PERSPECTIVE Marcelo Vega -Universidad Nacional de Rosario (UNR), Argentina	
11:30 - 11:45	A FIELD STUDY OF GREENHAUS GAS EMISSIONS REDUCTION THROUGH INTELLIGENT ROOM HEAT MANAGEMENT AS LOW-INVESTMENT MEASURE TESTED ON THE DISTRICT HALL OF LIPPE IN GERMANY María González -Technische Hochschule Ostwestfalen-Lippe, Germany	



11:45 - 12:00	DIGITAL TWIN FOR EDUCATIONAL PURPOSE: THE CASE STUDY OF THE U-BUILDING AT THE KTH IN STOCKHOLM Arianna Fonsati -KTH Royal Institute of Technology, Sweden
12:00 - 13:30	<b>LUNCH BREAK</b>

<b>HALL: ZURICH</b>		<b>6 September, 2023 – Afternoon Sessions</b>	
<b>SPECIFIC SESSION: MULTIDISCIPLINARY APPROACHES IN THE ARCHITECTURAL ENGINEERING</b>			
Conveners and Chairmen: Iasmina Onescu, Marius Mosoarca - Polytechnic Univ. of Timisoara, Romania			
13:30 - 13:45	PRINCIPLES AND TECHNOLOGIES OF HISTORICAL STRUCTURES CONSOLIDATION. CASE STUDY OF BANLOC CASTLE COMPLEX Alina Mosiu -Polytechnic University of Timisoara, Romania		
13:45 - 14:00	ESTIMATION OF THE FUNDAMENTAL PERIOD OF VIBRATION OF THE BUILDINGS LOCATED IN THE DENTAL SCHOOL AND DENTAL CLINIC OF THE CATHOLIC UNIVERSITY OF CUENCA USING ENVIRONMENTAL VIBRATION RECORDINGS Raúl Salazar-Flores -Catholic University of Cuenca, Ecuador		
14:00 - 14:15	CHARACTERIZATION OF LANDSLIDE AND MEASUREMENT OF GROUND VIBRATION PERIOD IN THE SALADO-PACCHA SECTOR USING GNSS EQUIPMENT AND REFRACTION SEISMIC TESTING Miguel Román -Catholic University of Cuenca, Ecuador		
14:15 - 14:30	EEXPERIMENTAL DESIGN WITH GYPSUM COMPOSITE MATERIAL, REINFORCED WITH “CARLODUVICA PALMATA” Pablo Munzon -Catholic University of Cuenca, Ecuador		
14:30 - 14:45	PEAK RESPONSE OF SDOF SYSTEMS SUBJECTED TO GROUND MOTIONS USING MACHINE LEARNING ALGORITHMS: APPLICATION TO CUENCA ECUADOR Ayda Delgado -Catholic University of Cuenca, Ecuador		
14:45 - 15:00	BIOREMEDIATION OF URBAN SOILS CONTAMINATED WITH OIL DERIVATIVES - CASE STUDY CUENCA, ECUADOR Augusto-Polibio Martínez-Vega -Catholic University of Cuenca, Ecuador		
15:00 - 15:30	<b>Coffee Break</b>		
<b>SPECIFIC SESSION: MULTIDISCIPLINARY APPROACHES IN THE ARCHITECTURAL ENGINEERING</b>			
Conveners and Chairmen: Iasmina Onescu, Marius Mosoarca - Polytechnic Univ. of Timisoara, Romania			
15:30 - 15:45	DESIGN AND PROTOTYPING OF DYNAMIC WATERPROOF FAÇADES FOR MOISTURE PREVENTION IN MODERN BUILDINGS María-Cristina Peralta-Jaramillo -Catholic University of Cuenca, Ecuador		
15:45 - 16:00	ANALYSIS AND EVALUATION OF PROPOSALS FOR RAINWATER HARVESTING SYSTEMS FOR NON-CONSUMPTIVE USE IN THE CITY OF CUENCA – ECUADOR Maria Paz Gonzalez Duran -Catholic University of Cuenca, Ecuador		
16:00 - 16:15	GEOVISOR IMPLEMENTATION FOR VISUALIZATION OF GEODYNAMIC AND GEOMORPHOLOGICAL PROPERTIES OF THE SUBSOIL: CASE STUDY CUENCA, AZUAY, ECUADOR José Guamán -Catholic University of Cuenca, Ecuador		
16:15 - 16:30	EL REVESTIMIENTO COMO ESTRATEGIA DE REACTIVACIÓN ECONÓMICA: EL CASO DEL CENTRO HISTORICO DE CUENCA Paola Villavicencio -Catholic University of Cuenca, Ecuador		
16:30 - 16:45	TECHNICAL-ECONOMIC COMPARISON OF SUPERFICIAL FOUNDATIONS OF SEISMIC RESISTANT LOW AND MEDIUM HEIGHT STEEL AND REINFORCED CONCRETE BUILDINGS Andres Abril-Camino -Pontificia Universidad Católica del Ecuador, Ecuador		
16:45 - 17:00	SEISMIC ANALYSIS OF BUILDINGS WITH SUBWAY COMPONENTS Julio Verdugo -Pontificia Universidad Católica del Ecuador, Ecuador		
<b>END OF ORAL SESSIONS</b>			

## 7 September, 2023 – Thursday

<b>HALL: PRAGUE EAST</b>		<b>7 September, 2023 – Morning Sessions</b>
<b>SPECIFIC SESSION: RECORDING AND EVALUATING THE CONDITION ON URBAN CYCLE ROADS</b>		
Conveners & Chairman: Torsten Merkens, Ulrike Stöckert - Aachen Univ. of Applied Sciences, Germany		
09:30 - 09:45		DEFINITION OF INDICATORS FOR THE ASSESSMENT OF THE STRUCTURAL CONDITION AND RIDING COMFORT OF CYCLE PATHS Torsten Merkens -FH Aachen - University of Applied Sciences, Germany
09:45 - 10:00		ANALYSIS OF TRAFFIC CONFLICTS AT BIG INTERSECTION TYPES IN URBAN AREAS Elisabeth Lerch -Frankfurt University of Applied Sciences, Germany
10:00 - 10:15		OVERVIEW OF THE DEVELOPMENT OF TECHNICAL CONDITION ASSESSMENT ON CYCLE PATHS Volker Jakobi -Schniering GmbH, Germany
10:15 - 10:30		COMFORT EVALUATION OF NEW BICYCLE PATHS WITH A LASER PROFILOMETER: 15 YEARS OF EXPERIENCE IN BELGIUM Carl Van Geem -Belgian Road Research Centre, Belgium
10:30 - 11:00		<b>Coffee Break</b>
<b>SPECIFIC SESSION: RECORDING AND EVALUATING THE CONDITION ON URBAN CYCLE ROADS</b>		
Conveners & Chairman: Torsten Merkens, Ulrike Stöckert - Aachen Univ. of Applied Sciences, Germany		
11:00 - 11:15		THE QUALITY OF CYCLE PATHS AS A PRECONDITION FOR A SUSTAINABLE TRAFFIC INFRASTRUCTURE IN THE CITY OF GRAZ IN AUSTRIA Alfred Weninger-Vycudil -University of Applied Sciences FH Campus Wien, Austria
11:15 - 11:30		SURFACE EVENNESS MEASUREMENTS ON CYCLE PATHS FOR CONTRACT PERFORMANCE CONTROL IN SWEDEN Anna Niska -Swedish National Road and Transport Research Institute, Sweden
11:30 - 11:45		CYCLE WAY CONDITION EVALUATION USING LIDAR AND DEEP LEARNING Roland Spielhofer -AIT Austrian Institute of Technology GmbH, Austria
11:45 - 12:00		CYCLE PATHS COMFORT MEASUREMENTS IN THE NETHERLANDS Eelke Vromans -Kiwa KOAC, The Netherlands
12:00 - 13:30		<b>LUNCH BREAK</b>

<b>HALL: ZURICH</b>		<b>7 September, 2023 – Morning Sessions</b>
<b>SESSION: BUILDING PERFORMANCE AND SIMULATION &amp; TRANSPORTATION</b>		
Chairman: Marcelo Vega -Universidad Nacional de Rosario (UNR), Argentina		
09:45 - 10:00		PERFORMANCE EVALUATION OF SINGLE AND TWO BAY BUCKLING RESTRAINED BRACES UNDER BLAST LOAD Rais Ahmad -California State University, USA
10:00 - 10:15		FUNCTIONAL ASSESSMENT OF LONGITUDINAL ROAD EVENNESS BY THE WEIGHTED LONGITUDINAL PROFILE (WLP) Nora Braun -RWTH Aachen University, Germany
10:15 - 10:30		SPECIFIC RISKS OF FRAGILE CARGO TRANSPORTATION IN CRISIS SITUATIONS IN URBAN AGGLOMERATIONS Martin Vlkovsky -University of Defence, Czech Republic
10:30 - 11:00		<b>Coffee Break</b>

**SPECIFIC SESSION: ISSUES IN THE DESIGN AND THERMO RETROFIT OF CLIMATE NEUTRAL BUILDINGS WITH ASPECTS OF USE COMFORT, ACCESSIBILITY AND BLUE-GREEN INFRASTRUCTURE**

Convener & Chairman: Małgorzata Fedorczak-Cisak -Cracow University of Technology, Poland

11:00 - 11:15	CLIMATE-NEUTRAL HISTORIC BUILDINGS. SLOWACKI THEATRE IN KRAKOW - CASE STUDY Małgorzata Fedorczak-Cisak -Cracow University of Technology, Poland
11:15 - 11:30	A NEUTRAL SCHOOL FOR CLIMATE, ACCESSIBLE FOR PEOPLE WITH SPECIAL NEEDS. CASE STUDY Małgorzata Fedorczak-Cisak -Cracow University of Technology, Poland
11:30 - 11:45	BUILDINGS MADE OF MASSIVE TIMBER LOGS WITH A DEROGATION FROM THE APPLICATION OF TECHNICAL CONDITIONS FOR TRADITIONAL MASONRY TECHNOLOGIES Małgorzata Fedorczak-Cisak -Cracow University of Technology, Poland
12:00 - 13:30	<b>LUNCH BREAK</b>

# 8 September, 2023 – Friday

8 September, 2023 – Morning Session	
WORKSHOP DAY	
09:30 - 12:00	WILL BE ANNOUNCED IN REGISTRATION DESK

# POSTER PROGRAM

4 September, 2023 – Monday

13.30 -15.30

## **Specific Session: Multidisciplinary approaches in the architectural engineering field**

Conveners: Iasmina Onescu & Marius Mosoarca - Polytechnic University of Timisoara, Romania

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Stand No: 1 STRUCTURAL ANALYSIS AND DAMAGE ASSESSMENT OF A FORTIFIED CHURCH – A CASE STUDY: THE EVANGELICAL CHURCH OF APO?, SIBIU COUNTY  
Ana Maria Porumb - Polytechnic University of Timisoara, Romania

Stand No: 2 A MULTIDISCIPLINARY INVESTIGATION OF THE KONOPI MANSION IN ODVOS, ROMANIA  
Anca Popa - Polytechnic University of Timisoara, Romania

Stand No: 3 CONSERVATION, CONSOLIDATION AND RESTORATION OF THE HOLY ANNUNCIATION CHURCH, VĂTĂȘEȘTI VILLAGE, REGION OF OLTENIA, ROMANIA: ARCHITECTURAL AND STRUCTURAL PARTICULARITIES  
Traianus Popovici - Polytechnic University of Timisoara, Romania

Stand No: 4 THE HISTORICAL EVOLUTION OF THE URBAN CENTERS OF THE HISTORICAL PROVINCES OF MOLDOVA AND BUKOWINA  
Ostrovscă Inna - Polytechnic University Timisoara, Romania

Stand No: 5 RESTORATION and REVITALIZATION OF CULTURAL HERITAGE – EXHIBITION and EVENTS CENTER “PITTNER SCHOOL”  
Mozoru Marius - Polytechnic University of Timisoara, Romania

Stand No: 6 ENHANCING THE LANDSCAPE – INTERVENTIONS IN THE LANDSCAPE “APOS EVANGELICAL CHURCH”  
Mozoru Marius - Polytechnic University of Timisoara, Romania

Stand No: 7 COMMON ISSUES REGARDING THE CHURCHES OF BANAT  
Mihai Gosta - Polytechnic University of Timisoara, Romania

Stand No: 8 SUSTAINABILITY IN THE STRENGTHENING PROCESS OF THE LOAD-BEARING HISTORICAL STRUCTURES  
Marius Mosoarca - Polytechnic University of Timisoara, Romania

Stand No: 9 SIMPLIFIED SEISMIC VULNERABILITY ASSESSMENT OF ORTHODOX CHURCHES WITH CULTURAL VALUE, IN BANAT AREA  
Iasmina Onescu - Polytechnic University of Timisoara, Romania

Stand No: 10 RECENT METHODS OF VISUALIZATION USED IN THE DIAGNOSIS AND CONSOLIDATION OF HISTORIC STRUCTURES  
Gigi Olariu - Polytechnic University of Timisoara, Romania

# 5 September, 2023 – Tuesday

## 10.00 -12.00

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Stand No: 1 DEATH OF THE STATUES IN PUBLIC SPACES  
Aura Liliana Romero-Silva - University of Seville, Spain

Stand No: 2 THERMAL, CHEMICAL AND MINERALOGICAL PROPERTIES OF SOIL BUILDING BLOCKS FOR ECO-HABITAT SUSTAINABLE  
AbdelmAbdelmalek Ammari - Mohammed V University, Morocco

Stand No: 3 ANALYSIS OF THE COLD RECYCLING ASPHALT PAVEMENTS METHOD FROM ROMANIA  
Adelin Stirb - Polytechnic University of Timisoara, Romania

Stand No: 4 COMPARATIVE ANALYSIS OF THE RESPONSE OF THE ROAD STRUCTURE WITH FULL/PARTIAL INTERLAYER CONNECTION TO TRAFFIC ACTION  
Adelin Stirb - Polytechnic University of Timisoara, Romania

Stand No: 5 ANALYSIS OF THE CHOICE OF THE METHOD FOR THE ELABORATION OF DOSAGES FOR AN ASPHALT MIXTURE  
Adelin Stirb - Polytechnic University of Timisoara, Romania

Stand No: 6 CHURCH IN RADOMIEROWICE AS AN EXAMPLE OF HALF-TIMBERED SACRAL ARCHITECTURE DURING THE PERIOD OF FREDERICIAN COLONIZATION  
Agnieszka Grzybowska - Bydgoszcz University of Science and Technology, Poland

Stand No: 7 HIGHER-ORDER PARTIAL CROSS-CORRELATION ANALYSIS OF ADJACENT KARST SPRINGS  
Ana Kadic - University of Split, Croatia

Stand No: 8 ANALYSIS OF SOIL MOISTURE CHANGES AFTER BIOCHAR APPLICATION  
Andrej Tárník - Slovak University of Agriculture in Nitra, Slovakia

Stand No: 9 TOOLKIT FOR DESIGNING MORE SUSTAINABLE LARGE BUILDINGS IN PERI-URBAN AREAS  
Teodora Raduca - University of Architecture and Urbanism "Ion Mincu", Romania

Stand No: 10 ASSESSMENT OF THE BENDING PERFORMANCE OF RC BEAMS DEPENDING ON THE SHAPE OF THE EXTERNAL REINFORCEMENT BFRP  
Woo-Young Jung - Gangneung-Wonju National University, Republic of Korea

## 13.30 -15.30

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Stand No: 1 FISH LADDERS HYDRAULIC CALCULATION, STUDY CASE MHC CUNTU, ROMANIA  
Erika Beilicci - Polytechnic University Timisoara, Romania

Stand No: 2 DETERIORATION IN CONCRETE EXPOSED TO SODIUM CHLORIDE AND COLD TEMPERATURE: MITIGATION STRATEGIES  
Fadi Althoey - Najran Univerity, Saudia Arabia

Stand No: 3 THE INFLUENCE OF THE CHARACTERISTICS AND LOCATION OF THE FITTINGS OF FIRE DOORS ON THEIR FIRE RESISTANCE

Fedor Portnov - National Research Moscow State University of Civil Engineering, Russia

Stand No: 4 ANALYTICAL STUDY FOR THE EVALUATION OF PERFORMANCE OF THE POST-INSTALLED ANCHORS UNDER AN ON-SITE INSTALLATION CONDITIONS

Woo-Young Jung - Gangneung-Wonju National University, Republic of Korea

Stand No: 5 ECO BACKSTAGE

Gabriela Albu - Ion Mincu University of Architecture and Urbanism, Romania

Stand No: 6 EVALUATION OF THE SHEAR STRENGTH OF RESIDUAL SOILS OF THE BATOLITO-ANTIOQUEÑO STABILIZED WITH QUICKLIME AND ITS USE IN EMBANKMENTS AND ROAD FILLS

Germán Velasquez - University of Medellin, Colombia

Stand No: 7 HYDRODYNAMIC MODELING STUDY ON A SECTOR OF THE TIMIȘ RIVER

Girbaciu Cristian Adrian - Polytechnic University of Timisoara, Romania

Stand No: 8 MANAGEMENT OF THE LEACHATE GENERATED IN COMPLIANT LANDFILLS

Ioana-Alina Cretan - Polytechnic University of Timisoara, Romania

Stand No: 9 THERMOGRAPHY OF THE EXTENSIVE GREEN ROOF OF MULTIFUNCTIONAL BUILDING BRNO

Jan Jílek - University of Technology Brno, Czech Republic

Stand No: 10 LABORATORY TESTS OF THE STABILITY OF DISINFECTANTS FOR DIFFERENT QUALITY WATER

Ján Ilavský - Slovak University of Technology, Slovakia

# 6 September, 2023 – Wednesday

**10.00 -12.00**

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Stand No: 1 SENSORY EXPERIENCE: OPTIMISING COMMUNITY WALKING ENVIRONMENTS FOR HEALTH INTERVENTIONS

Jingxiao Zhu - Chongqing University, China

Stand No: 2 PLACE MEMORY: COLLEGE DORMITORY DESIGN BASED ON THE TRADITIONAL CHINESE ACADEMY SYSTEM

Jingxiao Zhu - Chongqing University, China

Stand No: 3 DEMOGRAPHIC TRENDS IN URBAN STRUCTURES: COMPARISON OF DEVELOPMENT IN THE BROADER CENTRES OF THE CITIES OF BRNO (CZ) AND VIENNA (AT) IN THE 21ST CENTURY

Lucie Šmidová - Brno University of Technology, Czech Republic

Stand No: 4 THERMAL CONFORT ANALYSIS AND SIMULATION CALIBRATION OF HIGH-RISE FREE-RUNNING BUILDINGS IN SUBTROPICAL HIGHLAND CLIMATE

Luis Godoy-Vaca - Uribe & Schwarzkopf, Ecuador

Stand No: 5 ANALYSIS OF CAUSES OF DAMAGE TO MASONRY WALLS IN THE HISTORIC BARRACK NO. B-115 IN THE FORMER KL AUSCHWITZ II – BIRKENAU CAMP

Lukasz Szoblik - Auschwitz-Birkenau State Museum, Poland

Stand No: 6 MANAGEMENT OF A WATER DISTRIBUTION NETWORK BY COUPLING QGIS AND HYDRAULIC MODELING: A CASE STUDY IN SOHAR AREA, OMAN

Maryam El-Amir Mohamed - Sohar University, Sultanate of Oman

Stand No: 7 LIFE CYCLE COST MODELLING USING 6D BIM IN CONSTRUCTION: A COMPARATIVE STUDY

Michal Mikulík - Brno University of Technology, Czech Republic

Stand No: 8 ENHANCED PEDAGOGICAL METHODOLOGIES FOR FACILITATING THE PROGRESSION OF THE MASTER'S FINAL EXAM BETWEEN THE PROFESSOR AND THE STUDENT, FOCUSING ON THE PROJECT TITLED: VITA NOVA - THE REHABILITATION OF NATURE, ARCHITECTURE, AND THE SPIRIT

Miguel Baptista-Bastos - University of Lisbon, Portugal

Stand No: 9 STEEL AND GLASS FIBERS ON MECHANICAL PROPERTIES OF HIGH STRENGTH PERVIOUS CONCRETE

Ming-Gin Lee - Chaoyang University of Technology, Taiwan

Stand No: 10 THE IMPACT OF THE ORIENTATION OF FAMILY HOUSES ON A SLOPE ON THE ENVIRONMENT

Roman Ruhig - Slovak University of Technology in Bratislava, Slovakia

Stand No: 11 INFLUENCE OF FINES LESS THAN 0.125 MM ON ABRASION RESISTANCE OF CONCRETE

Sandra Juradin - University of Split, Croatia

Stand No: 12 VIBROINSULATION OF INDUSTRIAL FLOORS

Alicja Kowalska-Koczwara - Cracow University of Technology, Poland



## 13.30 -15.30

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Stand No: 1 PLAYFUL LEARNING IN HIGHER EDUCATION – A CASE STUDY  
Mirela Szitar-Sirbu - Polytechnic University of Timisoara, Romania

Stand No: 2 AESTHETICS VERSUS SUSTAINABILITY IN ARCHITECTURE – IN SEARCH OF MEANING  
Mirela Szitar-Sirbu - Polytechnic University of Timisoara, Romania

Stand No: 3 EVALUATION OF THE USE OF RESIDUAL SOILS OF THE BATOLITO OF ANTIOQUEÑO  
STABILIZED WITH QUICKLIME FOR THE CONSTRUCTION OF EMBANKMENTS AND MECHANICALLY  
STABILIZED RETAINING STRUCTURES  
Natalia Rivera - University of Medellin, Colombia

Stand No: 4 SCHENGEN RAILWAY BORDER OF EUROPEAN COMMUNITY AND CONNECTION POINTS  
Nica Ioan Flaviu - Technical University of Civil Engineering Bucharest, Romania

Stand No: 5 ANALYSIS OF THE DYNAMIC BEHAVIOR OF LIGHTWEIGHT CEILING SLABS  
Norbert Jendzelovsky - STU in Bratislava, Slovakia

Stand No: 6 THE SHAKING TABLE – CONSTRUCTION, TUNING, AND CALIBRATION  
Pawel Boron - Cracow University of Technology, Poland

Stand No: 7 APPLICATION OF VISUAL PROGRAMMING WITH THE DYNAMO SYSTEM IN STRUCTURAL  
ENGINEERING  
Pawel Grzegorz Kossakowski - Kielce University of Technology, Poland

Stand No: 8 THE INFLUENCE OF SILICA-COATED BISMUTH OXIDE-GADOLINIUM OXIDE PARTICLES ON  
THE PERFORMANCE OF CEMENT-BASED COMPOSITES  
Pawel Sikora - West Pomeranian University of Technology in Szczecin, Poland

Stand No: 9 VERIFYING THE SHEAR LOAD CAPACITY OF VERTICALLY REINFORCED MASONRY WALLS  
BY THE VRd–NEd INTERACTION DIAGRAM  
Radoslaw Jasinski - Silesian University of Technology, Poland

Stand No: 10 HORIZONTAL STIFFNESS OF MASONRY WALLS INFILLED FRAME  
Radoslaw Jasinski - Silesian University of Technology, Poland

Stand No: 11 IMPACT OF ARTIFICIAL INTELLIGENCE (AI) ON INDUSTRIAL DESIGN  
Roland Edgar Vasiliu - "Ion Mincu" University of Architecture and Urban Planning, Romania

Stand No: 12 APPLICATION OF PROJECT MANAGEMENT TOOLS IN CONSTRUCTION PHASES TO  
OPTIMIZE THE IMPACT ON QUALITY; COST AND TIME: A CASE STUDY  
Roland Schneider - Brno University of Technology, Czech Republic

Stand No: 13 THE INFLUENCE OF TRAFFIC VIBRATIONS ON BUILDINGS AND HUMAN INSIDE THE  
BUILDINGS  
Filip Pachla - Cracow University of Technology, Poland

# 7 September, 2023 – Thursday

**10.00 -12.00**

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Stand No: 1 MODAL ANALYSIS OF LAMINATED COMPOSITE CYLINDER UNDER AXIAL TENSION LOADING IN ANSYS

Andrejs Kovalovs - Riga Technical University, Latvia

Stand No: 2 THE EFFECT OF MANUFACTURE PROCESS ON MATERIAL PROPERTIES OF LAMINATED COMPOSITE CYLINDERS USING NON-DESTRUCTIVE TECHNIQUE

Andrejs Kovalovs - Riga Technical University, Latvia

Stand No: 3 IMPACT ON STORM WATER RUNOFF

Badaluta - Minda Codruta - Polytechnic University of Timisoara, Romania

Stand No: 4 ASSESSMENT OF THERMAL COMFORT IN EDUCATIONAL BUILDINGS: THE CASE FOR NAJRAN IN HOT AND DRY CLIMATE REGION

Badr Alotaibi - Najran University, Saudi Arabia

Stand No: 5 BELGIAN PRE-NORMATIVE RESEARCH PROJECT SUCHAR-BILAN ON SURFACE MONITORING OF BICYCLE LANES

Carl Van Geem - Belgian Road Research Centre, Belgium

Stand No: 6 ARCHITECTURE ON ARCHITECTURE

Cherubino Gambardella - Università degli studi della Campania "Luigi Vanvitelli", Italy

Stand No: 7 HEALING ARCHITECTURE - A DIFFERENT APPROACH OF HOSPITAL DESIGN

Danina Zubcov - Ion Mincu University of Architecture and Urbanism, Romania

Stand No: 8 SMART CITY NEIGHBOURHOOD BEYOND BRANDING

Dashnor Kadiri - University of Zagreb, Croatia

Stand No: 9 USING POST-OCCUPANCY EVALUATION TO ANALYZE THE EFFECTIVE USE OF PHOTOVOICE AND FOCUS GROUPS IN DEVELOPING A SUCCESSFUL DESIGN PROGRAM FOR INTERNATIONAL EDUCATION PROJECTS

David Boeck - University of Oklahoma, USA

Stand No: 10 ADVANCE SEDIMENT TRANSPORT MODELLING, STUDY CASE BARZAVA RIVER, ROMANIA

Robert Florin Beilicci - Polytechnic University Timisoara, Romania

Stand No: 11 MODERNIZATION AND EXTENSION OF THE IRRIGATION SYSTEM - SPP1 - 1700 HA, SAHATENI, ROMANIA

Robert Florin Beilicci - Polytechnic University Timisoara, Romania

Stand No: 12 MECHANICAL BEHAVIOUR OF BOLTED CONNECTION IN BENDING EVALUATED WITH SMALL-SCALE SPECIMEN

Toshikazu Takai - Kyushu Institute of Technology, Japan



## **SOCIAL PROGRAM**

4 September, 2023 — Monday

Opening Concert (in Hall Prague) - 10.30

Ice Breaking Party (in Garden of Duo Hotel) - 19:00

7 September, 2023 — Thursday

Gala Dinner (in Garden of Duo Hotel) - 19:00

*(Barbeque Party and Surprise Shows)*

### **NOTES**

*Cocktail and gala dinner will be organized in a hall depending on the air conditions.*