



Places and technologies day 1

Architectural design and new construction technologies session I			
room	A007		
chair	Dr Katerina Tsikaloudaki		
time		presentation title	author(s)
10:45	11:00	HUMAN MIGRATION CRISIS	Alwani, Omar, Borsos Ágnes
11:00	11:15	MEASURED ENERGY USAGE OF THE EXISTING HOUSING FOR ADDRESSING A MORE SUSTAINABLE ENERGY ORIENTED DESIGN IN NEW MINIA, EGYPT	Elhadad Sara, Baranyai Bálint, Gyergyák János, Kistelegdi István
11:15	11:30	ENERGY CONSUMPTION INDICATORS DUE TO APPLIANCES USED IN RESIDENTIAL BUILDING, A CASE STUDY NEW MINIA, EGYPT	Elhadad Sara, Baranyai Bálint, Gyergyák János, Kistelegdi István
11:30	11:45	DETAIL ASSEMBLAGES	Gourdoukis, Dimitris
11:45	12:00	VALUE ADDING AND VALUE PRESERVATION IN THE DEVELOPMENT OF DOWNTOWN ORFŰ	Guáth Alexandra, Veres Gábor
12:00	12:15	APPLICATION OF CONVERTIBLE ROOFS IN ARCHITECTURE	Halada Miklós

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Image, identity and quality of place session I			
room	A008		
chair	Dr Dženana Bijedić		
time		presentation title	author(s)
10:45	11:00	TEENAGERS PERCEPTIONS ON PUBLIC OPEN PLACES: EXPERIENCES FROM A LIVING LAB IN LISBON, PORTUGAL	Solipa Batista, Joana, Menezes, Marluci, Smaniotto Costa, Carlos, Almeida, Inés
11:00	11:15	THE APPROPRIATION OF PUBLIC SPACE: IMAGES AND REPRESENTATIONS OF STREET FURNITURE	Ben Dhaou, Ons
11:15	11:30	POPS OF SHOPPING CENTRE - NEW APPROACH TOWARDS URBAN DESIGN	Cvetkovic Marija, Radic Tamara
11:30	11:45	INVESTMENT LOCATIONS MAPING: KIKINDA CITY CASE STUDY	Furundžić, Danilo S., Furundžić, Božidar S., Borko Lj, Drašković



11:45	12:00	METHODOLOGIES FOR IMPROVING LIVEABILITY: A COMBINATION USED IN SOME HISTORICAL DISTRICTS IN ROME	Martincigh, Lucia; Di Guida, Marina
12:00	12:15	INCLUSIVE AND DEMOCRATIC METHODS FOR THE APPRAISAL AND THE EVALUATION OF URBAN INFRASTRUCTURES	Miccoli, Saverio; Finucci, Fabrizio; Murro, Rocco

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Innovative methods, technologies and applications session I

	room	A015	
	chair	Dr Ákos Hutter	
time		presentation title	author(s)
10:45	11:00	THE LEVELS OF THE PUBLIC PARTICIPATION IN THE DESIGN PROCESS OF THE DEVELOPMENT OF JOZSEF ATTILA HOUSING ESTATE, BUDAPEST	Gyergyák János; Zoltán Erzsébet Szeréna
11:00	11:15	"HARD" AND "SOFT" TECHNOLOGIES FOR THE INCLUSION OF VULNERABLE USERS AND THE ENHANCEMENT OF MINOR ARCHITECTURAL HERITAGE	Finucci, Fabrizio; Baratta, Adolfo F. L.; Calcagnini, Laura; Magarò, Antonio
11:15	11:30	PRESERVING ARCHEOLOGICAL FINDINGS IN URBAN HERITAGE LIVING STREET - THE MAKING OF PUBLIC STREET OPEN MUSEUM CASE STUDY: THE STRAIGHT STREET OF THE ANCIENT CITY OF DAMASCUS	Ibrahim, Sonia
11:30	11:45	TEXTILE MEMBRANE STRUCTURES IN REFURBISHMENT OF BUILT HERITAGE	Savanović, Dijana; Krstić-Furundžić, Aleksandra; Josifovski, Andrej
11:45	12:00	IDENTIFYING PRIORITY INDICATORS FOR REUSE OF INDUSTRIAL BUILDINGS USING AHP METHOD - CASE STUDY OF ELECTRONIC INDUSTRY IN NIS, SERBIA	Stanojević, Ana; Jevremović, Ljiljana; Milošević, Mimica; Turnšek, Branko AJ; Milošević, Dušan
12:00	12:15	SPECIAL REQUIREMENTS OF EDUCATIONAL BUILDINGS	Kovács Péter; Kósa Balázs; Molnár Tamás



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Preservation of built heritage session I

room		A017	
chair		Dr Ágnes Borsos	
time		presentation title	author(s)
10:45	11:00	SUSTAINABLE DEVELOPMENT OF THE TOWN CENTER OF VISEGRÁD	Kovács-Andor Krisztián; Tamás Anna Mária
11:00	11:15	THE STATUS QUO OF HERITAGE BUILDING PROTECTION IN CONTEMPORARY CHINA	Liu Sha Sha; Kovács-Andor Krisztián
11:15	11:30	TECHNOLOGICAL SOLUTIONS FOR COVERING ARCHAEOLOGICAL SITES IN ORDER TO PRESENT MOSAICS IN SITU – CASE STUDIES	Krstić-Furundžić, Aleksandra; Ugrinović, Aleksandra
11:30	11:45	MEIXIAO VILLAGE YONGXING TOWN HAIKOU CITY PROTECTIVE RECONSTRUCTION DESIGN	Zhao Liangyu
11:45	12:00	CONTEMPORARY SIMULATION OF AN UNREALIZED URBAN PLAN	Vukmirovic, Milena
12:00	12:15	CONCEPTUALIZING AN ACTIVE LEARNING TAXONOMY IN AN ARCHITECTURAL COURSE FOCUSED ON EVALUATION OF CLIMATE CHANGE EFFECTS	Pesic, Nikola

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Architectural design and new construction technologies session II

room		A007	
chair		Dr Miklós Halada	
time		presentation title	author(s)
13:00	13:15	ADAPTIVE REUSE – METHODS AND DIFFICULTIES IN PRACTICE	Rácz Tamás
13:15	13:30	HUNGARIAN ENERGY HOUSE	Kondor Tamás, Kósa Balázs, Baranyai Bálint, jr. Kistelegdi István, Juhász Hajnalka, Szigony János, Zrena Zoltán
13:30	13:45	DESIGN PRINCIPLES FOR BETTER OPEN SPACES AT UNIVERSITIES, DESIGN APPROACHES FOR UNIVERSITY OF PÉCS	Paári Péter, Gyergyák János, Sebestyén Péter
13:45	14:00	MECHATRONICS IN ARCHITECTURE: DESIGN RESEARCH METHODOLOGY	Petrovic Milica, Stojanovic Djordje



14:00	14:15	HISTORICAL PRELUDES OF PARAMETRIC DESIGN TECHNIQUES	Sárközi Réka, Iványi Péter, Széll Attila Béla
14:15	14:30	INNOVATIVE METHODS, TECHNOLOGIES AND APPLICATIONS FOR THE BETTER INTEGRATION OF THE BUILT HERITAGE	Sudimac Budimir, Obradovic Radojko

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Image, identity and quality of place session II

		A008	
		Dr Donát Rétfalvi	
time	room	presentation title	author(s)
13:00	13:15	THE TRANSFORMATION OF URBAN FORM BETWEEN MODERNITY AND TRADITION, WITH REFERENCE TO ERBIL CITY	Khoshnaw, Rebaz
13:15	13:30	THE IMPORTANCE OF STRATEGY IN THE DEVELOPMENT OF HUMANE TOWN IN 21ST CENTURY – SYNERGIC ACTION FOR LOCAL IDENTITY IN THE GLOBAL CONTEXT: A CASE STUDY OF NIKSIC	Perović, Svetlana K.
13:30	13:45	THE LOCAL LEVEL OF GOVERNANCE IN THE EUROPEAN PROCESS OF ENERGY TRANSFORMATION: CHALLENGES AND EMPOWERMENT CHANCES IN BULGARIA	Dimitrova, Elena; Tasheva – Petrova, Milena; Burov, Angel; Mutafchiiska, Irina
13:45	14:00	UNITY IN THE MULTITUDE	Šutović, Anastasija
14:00	14:15	NEW FORMS OF TOWNSCAPE REGULATION IN HUNGARY	Füleky Zsolt, Kolossa József
14:15	14:30	ALTERNATIVE COMMUNITY – PROMOTOR OR INHIBITOR OF SUSTAINABLE DEVELOPMENT	Temeljotov Salaj, Alenka; Leuraers, Cato; van Dooren, Amber; Bjørberg, Svein



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Innovative methods in the preservation of built heritage

room		A015	
chair		Dr Mirjana Devetaković	
time		presentation title	author(s)
13:00	13:15	SENTIMENT ANALYSIS OF TWITTER DATA OF HISTORICAL SITES	Raspopovic Milic, Miroslava; Banovic, Katarina; Vukmirovic, Milena
13:15	13:30	THE FRENCH LEGACY IN ALGERIA : THE ARCHITECTURE OF A SHARED IDENTITY, THE CASE OF THE KASBAH: ALGIERS, AND THE COLONIAL CHECK BOARD: BISKRA	Hiba, Barbara; Molnár Tamás
13:30	13:45	THE CODE OF NEW BELGRADE'S OPEN SPACE	Jovanović, Predrag; Vuković, Tamara; Mitrović, Biserka
13:45	14:00	THE ISSUE OF PRESERVATION OF TRADITIONAL RAMMED EARTH HOUSES: CURRENT PRACTICE OF PRESENTATION IN SERBIA AND REGION	Kontić Ana; Lukić, Nevena
14:00	14:15	LIVEABLE, MODULAR AND FLEXIBLE – NEW WAYS OF UPDATING AND UPGRADING POST WORLD WAR HOUSING ESTATES	Zoltán Erzsébet Szeréna; Gyergyák János
14:15	14:30	PARAMETRIC CURTAIN WALLS	Katalin Szommer, Réka Sárközi

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Landscape architecture and urban design session

room		A017	
chair		Dr Fabrizio Finucci	
time		presentation title	author(s)
13:00	13:15	URBAN PARTICIPATION AS A TOOL ALL OVER THE WORLD: A METHOD THROUGHOUT SPAIN AND ARGENTINA	Tommasoli, Lavinia; Luciani, Francesca Romana
13:15	13:30	ENHANCING THE PARTICIPATION OF THE YOUNG GENERATION IN URBAN DEVELOPMENT BY COMMUNITY GAMES – INTRODUCTION OF “PARTICIPÉCS” COMMUNITY GAME	Tóth Eszter; Gyergyák János
13:30	13:45	BUILT HERITAGE PROTECTION STRATEGY OF GUANGZHOU HISTORIC DISTRICT BASED ON PUBLIC SPACE UPDATE	He Honghao



13:45	14:00	PROTECTION AND TOURISM DEVELOPMENT OF ANCIENT VILLAGES FROM A SUSTAINABLE PERSPECTIVE - HOUGOU ANCIENT VILLAGE AS AN EXAMPLE	Cao Hui
14:00	14:15	RELATIONSHIP BETWEEN URBAN REHABILITATION OF BUILT HERITAGE AND LOCAL INHABITANTS, CASE STUDY AND COMPARISON ANALYSIS	Zhao Tianyu; Gyergyák János
14:15	14:30	RESIDENTIAL DESIGN PATTERNS UNDER HUTONG CULTURE	Lu Chang

Places and technologies day 2

Building structures, materials and design methods session

		A007	
		Dr Bálint Baranyai	
time	room	presentation title	author(s)
10:30	10:45	APPLICATION OF MULTI-CRITERIA ANALYSIS IN THE PROCESS OF ENERGY RENEWAL OF RESIDENTIAL BUILDINGS	Kosic Tatjana, Krstic-Furundzic Aleksandra
10:45	11:00	FLOATING BUILDINGS AS NEW CONCEPT OF RESIDENCE FOR FUTURE SOCIAL REQUIREMENTS	Jacovic Maksimovic, Tijana
11:00	11:15	THE DESIGN CONCEPT OF A PRE-FABRICATED APARTMENT BUILDING	Borsos Ágnes; Kokas Balázs
11:15	11:30	SELECTION OF STRUCTURAL SYSTEM BASED ON BUILDING MATERIALS CHOICE A KEY FOR INTEGRATION OF TECHNOLOGY AND TRADITION IN ARCHITECTURE	Bijedić, Dženana; Zvizdić, Denis; Halilović, Senaida
11:30	11:45	USE OF ALTERNATIVE AND LOCAL MATERIALS TO CREATE AFFORDABLE HOUSING IN NIGERIA	Jatau, Raphael; Molnár Tamás; Rétfalvi Donát
11:45	12:00	EXPLORING THE SYMBOLISMS AND TECHNIQUES OF DAYLIGHT MANAGEMENT IN HISTORIC GREEK CONSTRUCTIONS	Tsikaloudaki, Katerina; Tsoka, Stella; Theodosiou, Theodore; Tsirigoti, Dimitra



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Preservation of built heritage session II

room		A015	
chair		Dr Krisztián Kovács-Andor	
time		presentation title	author(s)
10:30	10:45	MONASTERY CRKVINA, TREBINJE, FEDERATION BOSNIA AND HERCEGOVINA - COMPLEX RECONSTRUCTION AND DEVELOPMENT	Arsić, Petar
10:45	11:00	COLLECTIVE REUSE – CO-HOUSING DEVELOPMENTS IN THE SERVICE OF PRESERVATION THE BUILT HERITAGE	Babos Annamária
11:00	11:15	TRANSCRIPTION OF FORMER ARCHITECTURE	Zinoski, Mihajlo; Dimitrievski, Tome
11:15	11:30	COMPLEX REHABILITATION OF BUILDINGS BUILT WITH INDUSTRIALIZED TECHNOLOGY	Horkai András, Kiss Gyula
11:30	11:45	SMALLER MONUMENT RECONSTRUCTIONS IN THE FIRST DECADE OF THE INSTITUTE OF OFFICIAL HUNGARIAN MONUMENT PROTECTION	Rozmann Viktor
11:45	12:00	LIGHTING SHOW AND CULTURAL RELIC PROTECTION ON TRADITIONAL ARCHITECTURE	Li Li

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Spatial and Rural development session

room		A017	
chair		Dr János Gyergyák	
time		presentation title	author(s)
10:30	10:45	THE EFFECTS OF THE POPULATION DECLINE ON THE BUILT ENVIRONMENT AND DEVELOPMENT POSSIBILITIES FOR SMALL SETTLEMENTS – A CASE STUDY OF BARANYA COUNTY IN HUNGARY	Tóke Máté
10:45	11:00	THE ARCHITECT'S DESIGN IN THE COUNTRYSIDE STIMULATES THE VITALITY OF THE COUNTRYSIDE — XIAMUTANG CHILDREN'S LIBRARY	Kang Xue; Medvegy Gabriella
11:00	11:15	THE MULTIPLEX TYPOLOGIES OF SHRINKING CITIES	Antonić, Branislav; Djukić, Aleksandra; Lojanica, Vladimir



11:15	11:30	WALKING THROUGH THE MOUNTAINS - TAKING THE LANDSCAPE ARCHITECTURE DESIGN FOR DAOMING, CHONGZHOU, SICHUAN PROVINCE, CHINA AS AN EXAMPLE	Ren Chao
11:30	11:45	POST-DISASTER URBAN PLANNING STRATEGIES DEVELOPMENT OVERVIEW	Maiteh, Shaha Mazen
11:45	12:00	REBUILDING COUNTRYSIDE PUBLIC SPACE WITH VERNACULAR AND ART MODEL IN CHONGQING CHINA	Shi Yongting

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Image, identity and quality of place session III

room		A019	
chair		Dr Bálint Bachmann	
time		presentation title	author(s)
10:30	10:45	RETURN TO THE LOCALISM – TWO PROJECTS BASED ON LOCAL TRADITIONS	Zhang Qian; Hutter Ákos
10:45	11:00	URBAN REGENERATION OF OPEN PUBLIC SPACES AS A TOOL FOR THE STRENGTHENING OF CULTURAL TOURISM: THE EXAMPLE OF THE HISTORIC CORE OF SMEDEREVO	Lazarević, Milica; Djukić, Aleksandra; AntoniĆ, Branislav
11:00	11:15	REDESIGN OF THE CITY SQUARE PRODOR IN KRAGUJEVAC BASED ON THE PRINCIPLES OF BIOCLIMATIC URBAN DESIGN AND THERMAL COMFORT	Mandić, Lazar
11:15	11:30	CEBU PROVINCIAL CAPITOL: BALANCING URBAN CONSERVATION AND DEVELOPMENT RIGHTS	Menjares, Neil Andrew Uy; Solis, Carmencita Mahinay
11:30	11:45	HYBRIDITY AS THE PLACE QUALITY	Milić Aleksić, Maja; Stupar, Diana; Radulj, Marina
11:45	12:00	BUILT HERITAGE SITES AS SUPPORTIVE PUBLIC SPACES FOR BETTER HEALTH AND WELLBEING IN CITIES	Temeljotov Salaj, Alenka ; Vukmirovic, Milena



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Heritage, innovative methods and future technologies session

room		A007	
chair		Dr Erzsébet Szeréna Zoltán	
time		presentation title	author(s)
12:45	13:00	POSSIBILITIES OF THE HUNGARIAN 'CUBE HOUSES'	Laczó Zoltán, Sugár Viktória
13:00	13:15	ENERGETIC RETROFIT OF THE TRADITIONAL APARTMENT HOUSES	Sugár Viktória
13:15	13:30	A CRITICAL OVERVIEW OF BIM RELATED RESEARCH IN SERBIA	Devetaković, Mirjana; Svetel, Igor; Krstić – Furundžić, Aleksandra; Radojević, Milan
13:30	13:45	FLUIDITY OF CONTEMPORARY CONTEXT AND THE POSTINDUSTRIAL PHASE OF THE FIRST INDUSTRIAL ZONE IN BELGRADE	Jerković-Babović, Bojana; Fotirić, Nebojša
13:45	14:00	OLYMPICS IS STILL A CHALLENGE FOR THE SUCCESS OF URBAN REGENERATION – AN OVERVIEW ANALYSIS OF THE PARALLEL CHANGES OF THE GAMES AND URBAN DEVELOPMENT	Sütő András
14:00	14:15	VALORISATION AND REVITALIZATION OF HERITAGE ALONGSIDE DANUBE RIVER: CASE STUDY OF SMEDEREVO CASTLE	Vanista Lazarevic, Eva; Komatina, Dragan; Maric, Jelena; Vucur, Aleksandar

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Urban mobility, transport and traffic solutions session

room		A017	
chair		Dr Lucia Martincigh	
time		presentation title	author(s)
12:45	13:00	ANALYSIS OF THE WAITING TIME OF PASSENGERS ON PUBLIC TRANSPORT IN THE PERIOD MORNING PEAK HOURS	Radivojev, Dejan; Simeunović, Milan; Pitka, Pavle; Lazarević, Milan
13:00	13:15	THE INFLUENCE OF AN ELECTRONIC PAYMENT SYSTEM ON PASSENGER COMFORT IN VEHICLES OF URBAN PUBLIC PASSENGER TRANSPORT	Milenković, Ivana; Pitka, Pavle; Simeunović, Milan; Miličić, Milica; Savković, Tatjana



13:15	13:30	UPGRADING URBAN MOBILITY: THE APPLICABILITY OF CYCLING APPS IN BANJA LUKA	Milaković, Mladen; Stupar, Aleksandra
13:30	13:45	THE CONTRIBUTION OF INTERMODAL TRANSPORT NODES TO THE VITALITY OF PUBLIC SPACE	Madzhirski, Vasil
13:45	14:00	ACTIVITY BASED-MODELLING AS BASIS FOR SUSTAINABLE TRANSPORT POLICIES	Jurak, Julijan; Šimunović, Ljupko; Radulović, Božo; Sikirić, Matija
14:00	14:15		

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Health, well-being improvement and adaptive reuse session

	room	A019	
	chair	Dr Alenka Temeljotov Salaj	
time		presentation title	author(s)
12:45	13:00	URBAN GROWTH PATTERNS AND ENVIRONMENTAL PERFORMANCE: A COMPARISON OF LATE 20TH CENTURY AMERICAN SUBURBAN PATTERNS TO THOSE OF LATE 19TH CENTURY CENTRAL EUROPEAN URBAN FABRIC	Dougherty, James, AICP, CNU-A, ASAI
13:00	13:15	THE RELATIONSHIP BETWEEN SPACE QUALITY OF ADDICTION CENTRES AND PATIENT BEHAVIOUR	Sadoud, Nesma
13:15	13:30	SOME ASPECTS OF THE RELATIONSHIP BETWEEN THE ARCHITECTURAL HERITAGE AND NATURE FOR BETTER PLACES IN FUTURE	Furundžić, Nikola Z.; Furundžić, Dijana P.; Krstić-Furundžić, Aleksandra
13:30	13:45	ANALYSING THE HOSPITAL ROOM DESIGN THROUGH SOCIAL REPRESENTATIONS	Marx, Fernanda
13:45	14:00	THE RECONSTRUCTION OF TRADITIONAL PITCHED ROOF IN MOUNTAINOUS BUILDING	Wu Mengyang; Bachmann Bálint
14:00	14:15	ARCHITECTURAL HERITAGE OF SOCIALIST PLANNING OF RURAL SETTLEMENTS IN SERBIA	Arandžević, Miloš; Videnović, Aleksandar