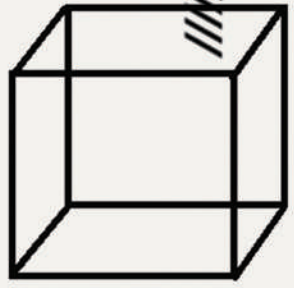


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WORLD URBANISM DAY



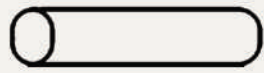
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I 70 Years of World Urbanism Day

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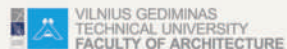
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U V O D

Svjetski dan urbanizma (Svjetski dan urbanog planiranja) ustanovljen je od strane prof. Carlos Maria della Paolera sa Univerziteta u Buenos Airesu, 1949. godine, kako bi se unaprijedio javni i profesionalni interes za urbano planiranje širom svijeta. Ovaj događaj se svakog 08. novembra proslavlja u 30 zemalja svijeta u proteklih 70 godina.

Arhitektonski fakultet Univerziteta Crne Gore, pridružiće se obilježavanju 70 godina Svjetskog dana urbanizma.

Intelektualna istorija urbanog razvoja, te savremena prostorna i kulturna kompleksnost nam sugerišu da je važno ukazivati na značaj procesa urbanog planiranja i projektovanja kao centralnih i kontinuiranih aktivnosti u kulturnom razvoju civilizacije.

Ako se osvrnemo na recentnu urbanu istoriju, koju su pratile brojne deklaracija, povelje, teorijski modeli i eksperimentalne prakse gradova 20.vijek, naročito urbane teorije šeste i sedme decenije i kritike modernizma, zatim generisanje novih urbanih teorija u osmoj deceniji i promovisanje postmodernističkih ideja, zaključićemo da je nerijetko ukazivano na potrebu za preispitivanjem konvencionalnih, disciplinarnih paradigmi planiranja i projektovanja urbanih prostora.

U aktuelnom vremenu informacione dominacije i umrežavanja i istovremeno krize komunikacije, gradovi postaju platforme na kojima se susreću brojni uticaji, na relaciji lokalno-globalno. Španski sociolog Manuel Castells ističe da je na snazi paradoks 21.vijek, kada možemo da živimo u gradovima bez prostorno utemeljenih sistema kulturološke komunikacije, koju prati funkcionalna, socijalna, simbolička dezintegracija i zato je potrebna nova urbana teorija, koja će redefinisati tradicionalne obrasce urbane kulture. Castells istovremeno ukazuje i na sve veću ulogu integracije planiranja, arhitekture i urbanog dizajna u očuvanju gradova u novom prostornom kontekstu. Promovisanjem ideje o ubrzanom napretku i urbanom rastu, koju podstiče informaciona revolucija, te generisanje novih koncepata humanog grada, digitalnog grada, pametnog grada, istovremeno se intenziviraju pitanja siromaštva, degradacije životne sredine, klimatskih promjena, javnog zdravlja, sa kojima se suočavaju gradovi 21. vijeka. Još od „Prava na grad“, gdje francuski filozof i sociolog Henri Lefebvre ukazuje na potrebu za novom urbanom politikom, sve naglašenija je potreba za kolektivnim preispitivanjem mehanizama za odgovore na savremena urbana i društvena pitanja. Na to radikalnije ukazuje i britanski profesor arhitekture i urbane morfologije Bill Hillier naglašavajući potrebu za „novom naukom o prostoru“, za gradove 21. vijeka.

Sve je naglašenija ograničenost autonomnog disciplinarnog djelovanja u rješavanju kompleksnih urbanih problema u procesima urbane regeneracije. To ukazuje na potrebu za redefinisanjem same uloge discipline, uloge arhitekta i planera, odnosno potrebe za reartikulacijom konvencionalnih načina promišljanja. Transformacija znanja od „multi“ i „inter“ u „trans“-disciplinarno znanje, može postati nova metodološka paradigma 21. vijeka, na šta je prvo ukazao švajcarski psiholog i filozof Jean Piaget, još 70. godine 20. vijeka, a kasnije razvio fizičar Basarab Nicolescu i dr. Transdisciplinarnost je usvojena i definisana i kroz UNESCO aktivnosti, kao i u „Svjetskoj deklaraciji o visokom obrazovanju za 21. vijek: pristupi i praktične mjere“, kao reakcija na hiperspecijalizaciju i fragmentaciju znanja. Dominantnu ulogu u rješavanju kompleksnih urbanih problema treba da preuzme znanje, transformisano od autonomnog u integrisano, kao i kolaborativni participativni procesi urbanog planiranja i arhitektonskog projektovanja, koji će kako britanski arhitekta Jeremy Till ukazuje, stvoriti nove forme zajedništva, „shared spaces“, za šta standardna arhitektonska i urbanistička praksa nemaju moć.

U zgradi rektorata Univerziteta Crne Gore, 07.11.2019. u 18h otvorena je međunarodna izložba koja uključuje 28 studentskih radova iz oblasti urbanog planiranja i urbanog dizajna, a koji su realizovani na sedam fakulteta: Arhitektonskom fakultetu Univerziteta Crne Gore, Arhitektonskom fakultetu Sveučilišta u Zagrebu, Arhitektonskom fakultetu Univerziteta u Beogradu, Arhitektonskom fakultetu Univerziteta u Ljubljani, Arhitektonskom fakultetu Vilnius Gediminas Tehničkog Univerziteta, Arhitektonskom fakultetu Politehnike u Poznanju i Arhitektonskom fakultetu KTH Kraljevskog instituta za tehnologiju u Stokholmu.

U nastavku slijedi kratak prikaz izloženih radova, koji ukazuju na raznolikost i kompleksnost procesa urbane regeneracije gradova, uz predložene konkretne fizičke intervencije na različite teme i u različitim urbanim kontekstima.

Izložbu je otvorio rektor Univerziteta Crne Gore, prof.dr Danilo Nikolić.

Doc.dr Svetlana K. Perović

INTRODUCTION

World Urbanism Day (World Town Planning Day) was launched by Professor Carlos Maria della Paolera, of the University of Buenos Aires, in 1949, in order to improve public and professional interest in urban planning around the world. This event is celebrated each November 8th, in more than 30 different countries, over the past 70 years.

Faculty of Architecture - University of Montenegro, will join the celebration of 70 years of World Urbanism Day.

Intellectual history of urban development, as well as contemporary spatial and cultural complexity, suggest the importance of the urban planning process and design, as central and continuous activities in the cultural development of civilization.

Looking back at recent urban history, followed by numerous declarations, charters, theoretical models and experimental practices for the cities of the 20th Century, especially urban theories from the 1960s and 1970s and the critique of modernism, then generating of new urban theories in the 1980s and promoting of post-modernism ideas, we can conclude that it is frequently indicated that there is a need for rethinking the conventional, disciplinary paradigms of urban planning and design.

At the present time of information dominance and networking and also a crisis of communication, cities are becoming platforms where numerous influences are encountered, both locally and globally. Spanish sociologist Manuel Castells claims that the paradox of the 21st Century is in progress, where we are living in the cities without spatially based systems of cultural communication, followed by functional, social and symbolical disintegration, thus a new urban theory is required to redefine traditional patterns of urban culture. Castells also suggests the increasing role of integration of planning, architecture and urban design in the preservation of cities in a new spatial context. The issues of poverty, environmental degradation, climate change, and public health, which 21st Century cities are facing, are intensifying through the promotions of ideas of rapid progress and urban growth encouraged with the information revolution and also ideas of generating new concepts of humane city, digital city and smart city. From "The Right to the City", where French philosopher and sociologist Henri Lefebvre reminds about the urgency for a new urban policy, the need for a collective rethinking of the mechanisms for solving contemporary urban and social issues has been increasingly emphasized. This is more radically pointed out by British professor of architecture and urban morphology Bill Hillier, who emphasizes the need for a 'new space science' for 21st Century cities.

The limitations of autonomous disciplinary action in solving complex urban problems in urban regeneration processes is increasingly emphasized. This indicates the need for redefining the role of discipline itself, the role of architect and planner, and rearticulating of conventional ways of thinking. The transformation of knowledge from 'multi' and 'inter' into 'trans' -disciplinary knowledge, may become a new methodological paradigm of the 21st century, as first pointed out by Swiss psychologist and philosopher Jean Piaget in the 1970s, and later developed by the physicist Basarab Nicolescu. Transdisciplinarity has been adopted and defined through UNESCO activities, as well as in the "World Declaration on Higher Education for the 21st Century: Approaches and Practical Measures", as response to hyperspecialization and fragmentation of knowledge.

Knowledge should assume a dominant role in solving of complex urban problems, transformed from autonomous to integrated, as well as collaborative participatory processes of urban planning and architectural design, which will create new forms of community - 'shared spaces', claims British architect Jeremy Till, for which standard architectural and urban practices still have no power.

At the Rectorate building of the University of Montenegro, on November 7th 2019, at 18:00PM, the international exhibition was opened, which included 28 student works in the field of urban planning and urban design, which were realized at seven faculties: Faculty of Architecture, University of Montenegro, Montenegro; Faculty of Architecture, University of Zagreb, Croatia; Faculty of Architecture, University of Belgrade, Serbia; Faculty of Architecture, University of Ljubljana, Slovenia; Faculty of Architecture, Poznan University of Technology, Poland; Faculty of Architecture, Vilnius Gediminas Technical University, Lithuania; School of Architecture and the Built Environment, KTH Royal Institute of Technology, Sweden.

Below is a brief overview of the exhibited works, which highlight the diversity and complexity of the urban regeneration process of cities, with the proposed concrete physical interventions on different topics and in different urban contexts.

The rector of the University of Montenegro, Prof. Dr. Danilo Nikolić, opened the exhibition.

Assist.prof.dr Svetlana K. Perović

University of Belgrade,
Faculty of Architecture,

Serbia



AUTHORS
Nikola Mitrović, Nevena Jeremić, Jovana Čorković, Jelena Đurđević, Jelena Vlačić

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TA, Jelena Marčić, teaching fellows: Katarina Lazetić and Bogdan Novaković

URBAN REGENERATION

✓ Smederevo riverfront through the application of information communication technologies

riverfront



Smederevo has great potential for development – cultural, historical, industrial and natural heritage. In this sense, as a generator for the maximal utilization of all potentials, information and communication technologies (ICT) have been applied in certain places – “points” in the urban structure of the city. On the points, ICT equipment can be used to view the elements of virtual and augmented reality – wildlife and history of the Danube, the Smederevo Fortress in the Middle Ages, Smederevo in the future with new elements of infrastructure and robotics (cyberpunk), etc. The application of ICT has also been achieved in urban design – elevated footpaths for a new view of the city and fortress with digital equipment, redevelopment of railway wagons and new materialization of thermochromic pigment paving stones and furniture that changes color under the influence of many WiFi users or their moods. At the end, ICT tools are a base for the comprehensive urban regeneration of the central part of Smederevo Riverfront.



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UNIVERSITY OF BELGRADE,
FACULTY OF ARCHITECTURE,
SERBIA



WORLD URBANISM DAY



URBAN REGENERATION

/ Urban regeneration of Smederevo riverfront through the application of information communication technologies



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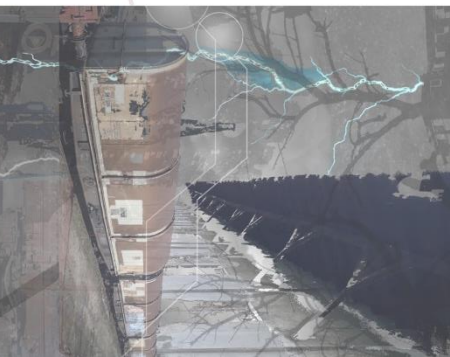
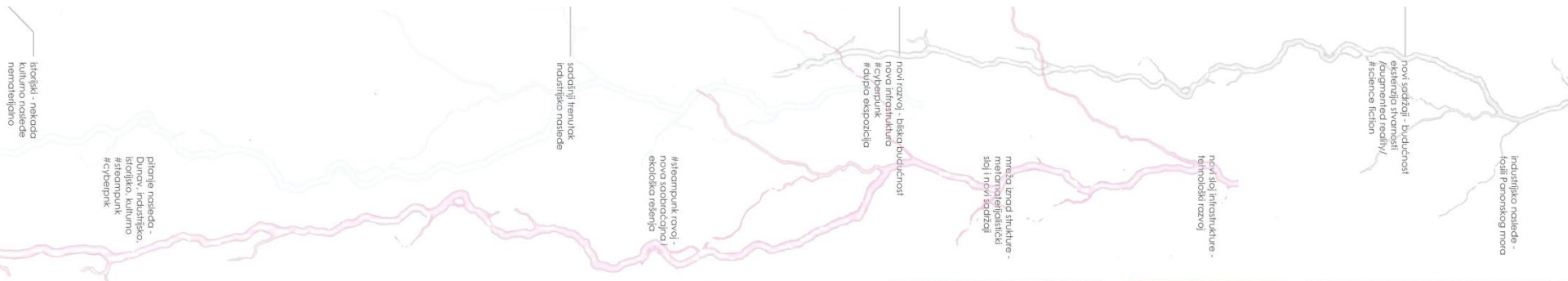
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