

#### **BOOK OF ABSTRACTS**

#### EDITORS

Aleksandra Djukić Aleksandra Krstić-Furundžić Eva Vaništa Lazarević Milena Vukmirović

www.arh.bg.ac.rs

-• -. . • . . . . . --

. • • ..... -..... . ..... . . . . • •

• \*

-

-

### Keeping up with technologies to imagine and build together sustainable, inclusive, and beautiful cities

PLACES AND TECHNOLOGIES 2023	8th International Academic Conference on Places and Technologies Book of Abstracts
EDITORS	Aleksandra Djukić Aleksandra Krstić-Furundžić Eva Vaništa Lazarević Milena Vukmirović
PUBLISHER	University of Belgrade Faculty of Architecture
FOR PUBLISHER	Vladimir Lojanica
DESIGN	Vladimir Kovač
TECHNICAL SUPPORT	Jelena Marić Nikola Mitrović Ana Šabanović
PRINTED BY	Donat Graf d.o.o. Belgrade
CIRCULATION	150 copies
PLACE AND DATE	Belgrade, 19-21 October 2023
	ISBN 978-86-7924-338-6

## PLACES AND TECHNC LOGIES 2023

# CONTENT

#### COMMITTEES

- 10 SCIENTIFIC COMMITTEE
- 11 ORGANIZING COMMITTEE
- 11 TECHNICAL COMMITTEE

#### SPATIAL PLANNING

- 13 EXPLORING SPATIAL HETEROGENEITY OF URBAN HEAT ISLAND THROUGH BUILT ENVIRONMENT MORPHOLOGY \_Han Liang Lin \_ Li-Ting Chung \_ Chi Feng Lai
- 14 ANALYSIS OF SUCCESSFUL WASTE MANAGEMENT IN LARGE CITIES - THE EXAMPLE OF TOKYO \_Marko Simić \_ Ivan Garić \_ Vladimir Vučenov \_ Dragoljub Sekulović
- 15 THE SKOPJE CONTACT ZONE A KEY TO A SUSTAINABLE FUTURE OF THE CITY \_ Ana Lukic Korobar \_ Lidija Trpenoska Simonovic

#### **URBAN PLANNING**

- 17 THE EIBENTHAL INITIATIVE: AN INFORMAL MODEL FOR SUSTAINABLE DEVELOPMENT \_ \$tefana Bădescu \_ Ana Branea \_ Mihai Danciu
- 18 SHRINKING AND NON-GLOBAL CITIES: SIMILARITIES AND DIFFERENCES \_Branislav Antonić
- 19 PARTICIPATORY DESIGN FOR SUSTAINABILITY \_Jernej Markelj \_ Aleksandar Petrovski \_ Jan Kazak
- 20 COLLABORATIVE APPROACH FOR INTEGRATING NATURAL AND CULTURAL HERITAGE FOR SUSTAINABLE URBAN DEVELOPMENT: THE CASE OF ACTION PLAN FOR SOMBOR WITHIN DANURB+ \_Danijela Milovanović Rodić \_ Ana Šabanović
- 21 PRESENTATION OF EXISTING METHODS BASED ON MULTI AGENT SYSTEMS WITH THE PURPOSE OF ROAD PLANNING \_Julijan Jurak \_ Krešimir Osman \_ Matija Sikirić \_ Ljupko Šimunović
- 22 POST-INDUSTRIAL TERRITORY DEVELOPMENT UNDER AN ARCHITECTURAL AND URBAN DEVELOPMENT PROJECT AS ILLUSTRATED BY THE VOLGOGRAD TRACTOR PLANT \_Dmitrii Klimov
- 23 REVITALIZATION OF RURAL AREAS ON REGIONAL LEVEL AS A DRIVER FOR ECOLOGICAL TRANSITION AND SUSTAINABLE DEVELOPMENT IN SERBIA \_Milica Igić \_ Milena Dinić Branković \_ Jelena Đekić \_ Mihailo Mitković \_ Milica Ljubenović

- 24 THE CONSEQUENCES OF CENTRALIZED DEVELOPMENT OF TOURIST INFRASTRUCTURE: THE EXAMPLE OF BUDVA PROMENADE \_Milena Bismiljak\_Eva Vaništa Lazarević \_ Jelena Marić
- 25 FROM POLICY TO PRACTICE: ENHANCING THE LIVING ENVIRONMENT FOR LOW- AND MIDDLE-INCOME GROUPS IN CHINA \_ Shiyu Gao \_ Lei Zhao
- 26 SMART CITY CRITERIA \_ Dashnor Kadiri \_ Morana Pap \_ Bojan Baletić
- 27 GOING GREEN-LESS: A MORPHOLOGICAL AND FUNCTIONAL STUDY OF DECREASING GREEN PUBLIC SPACES IN NOVI BEOGRAD, SERBIA \_ Ivan Filipović \_ Kosta Stojanović
- 28 MEDIATIC APPROACH TO URBAN SPACE: A COMPREHENSIVE DISPLAY PERSPECTIVE \_ Zhao Lei \_ Wang Tie
- 29 RECLAIMING THE OLD INTO THE NEW CITY CONCEPT: REVISITING THE "NEIGHBOURHOOD UNIT" CONCEPT AND ITS RELEVANCE FOR THE 15-MINUTE CITY MODEL - A CASE STUDY OF "DOMCHE" IN SKOPJE \_Elena Andonova \_ Jasmina Siljanoska
- 30 DIGITAL NOMADS AS ENGINES FOR RURAL REVITALIZATION: OPPORTUNITIES AND CHALLENGES \_Noémi Kókai \_ Donát Rétfalvi
- 31 STUDY ON THE CONSTRUCTION MODE OF NATIONAL PARK FROM THE PERSPECTIVE OF YANGTZE RIVER CIVILIZATION INHERITANCE: CHU JINAN CITY SITE NATIONAL HERITAGE PARK \_Bálint Bachmann \_ Chen Kun
- 32 VERTICALITY OF CADASTRAL PLOT: MULTIPURPOSE FUNCTION IN SPACE \_Marko Milosavljević \_ Dejan S. Đorđević \_ Zlatko Stojmenović
- 33 APPROACH TO THE CARTOGRAPHY OF GRANADA WITH ECOSYSTEM APPROACH: FOUNDATIONAL TRAIT, URBAN FABRIC, GREEN INFRASTRUCTURE AND HABITABILITY Juan Luis Rivas-Navarro \_ Belén Bravo-Rodríguez \_ Elisa Larisa Negoita
- FACTORS OF INTEGRATION AND SOCIAL COHESION OF URBAN FACILITIES IN THE NORTHERN AND SOUTHERN PERIPHERIES OF GRANADA
  Belén Bravo-Rodríguez \_ Juan Luis Rivas-Navarro \_ Cecilia Hita-Alonso \_ Pilar Martos-Fernández
- 35 GEODATA AND GIS AS A DECISION-MAKING SUPPORT INSTRUMENT IN HEALTHY CITY GOVERNANCE

\_ Ksenija Lalović \_ Ratka Čolić \_ Veljko Dmitrović \_ Rastko Čugalj

- 36 GREEN SPACE DEVELOPMENT MONITORING FOR THE SMART CITY: A NOVEL AI BASED METHODOLOGY FOR THE ASSESSMENT OF URBAN GREEN \_Christina Petschnigg\_Alexander Pamler\_Daniel Pfeiffer\_Harald Urban\_Guenter Koren\_Torsten Ullrich
- 37 ELEMENTS OF THE GEODESIGN FRAMEWORK AS A TOLL FOR GREEN INFRASTRUCTURE PLANNING ON A LANDSCAPE SCALE \_Boris Radić \_ Suzana Gavrilović \_ Sinisa Polovina
- 38 COMPUTATIONAL MODELLING AND SIMULATIONS THE FUTURE OF PREDICTING GROWTH AND DEVELOPMENT OF SUSTAINABLE CITIES \_Dijana P. Furundžić \_ Nikola Z. Furundžić \_ Aleksandra Krstić-Furundžić

#### **URBAN DESIGN**

- 40 WORKCAMP IN HIGHER EDUCATION IN URBANISM: EXPERIENCE FROM DANURB+ BUILDING CAMP FOR STUDENTS IN GOLUBAC, SERBIA \_ Milorad Obradović \_ Aleksandra Djukić \_ Jelena Marić \_ Branislav Antonić \_ Nikola Mitrović
- 41 TENSIONS OF URBAN DEVELOPMENT IN POST-SOCIALIST CITIES: THE CASE STUDY OF COMMUNITY – BASED INITIATIVE FOR PRESERVATION AND TRANSFORMATION OF OPEN PUBLIC SPACE IN BANJA LUKA \_Ana Špirić \_ Aleksandra Đukić
- 42 ARCHITECTURAL AND URBAN STUDY ON POSSIBLE TRANSFORMATION AND POTENTIALS OF THE BANK OF THE CANAL DANUBE-TISA-DANUBE IN NOVI SAD Melisa Alcan Leila Zećirović Enis Hasanbegović Danilo Dragović Branko Slavković
- 43 THE OBJECTS BUILT OUTSIDE AN URBAN CONTEXT AS A PROBLEM IN FURTHER URBAN PLANNING AND ARCHITECTURAL DESIGN \_Velimir Stojanović
- 44 STUDY ON UPDATING STRATEGIES OF TRANSFORMING FROM AN OLD INDUSTRIAL ESTATE TO AN INDUSTRIAL HERITAGE COMMUNITY \_Jie Tan \_ Hutter Akos
- 45 SHAPING RESIDENTIAL OPEN SPACE IN URBAN DENSIFICATION: GUIDING THE PROCESS TO PRESERVE ENVIRONMENTAL QUALITY AND HEALTHY LIFESTYLES IN NIŠ, SERBIA Milena Dinić Branković Milica loić Mihailo Mitković Jelena Đekić
- 46 THE HISTORICAL PROCESSES OF TRANSFORMATION OF THE SPACE THROUGH URBAN DESIGN COMPETITIONS: THE CASE STUDY OF INDEPENDENCE SQUARE IN PODGORICA \_ Nemanja Milićević \_ Ema Alihodžić Jašarović \_ Eva Vaništa Lazarević \_ Jelena Marić
- 47 THE FUTURE PROSPECTS OF THE RESIDENTIAL TOWERS IN THE MACEDONIAN CITIES \_ Marija Petrova
- 48 POSSIBLE USES OF INTERACTION DESIGN TO SUPPORT PARTICIPATORY PROCESSES IN PUBLIC SPACE AND PRE-TESTS BASED ON VISUAL ATTENTION \_Araf Öykü Türken \_ Cenk Hamamcıoğlu
- 49 INFORMAL LOW-RISE HOUSING IN THE SUBURBAN CONTEXT AS A PATTERN FOR THE NEW NEIGHBOURHOODS: THE CASE OF CITY OF TETOVO, NORTH MACEDONIA \_ Viera Tachi
- 50 LIVING LAB, TECHNOLOGICAL SIMULATION \_Aleksandra Kondraciuk
- 51 OUTDOOR THERMAL COMFORT IN URBAN DESIGN OF POST SOCIALIST URBAN SQUARES. CASE STUDY: PRODOR SQUARE IN KRAGUJEVAC \_ Lazar Mandić \_ Jelena Marić
- 52 SUBJECTIVE PARAMETERS OF PEDESTRIAN EXPERIENCES \_ Nikola Mitrović
- 53 VIRTUAL REALITY FOR IMPROVING WALKABILITY \_ Stefan van der Spek \_ Cor Wagenaar & Mrs. Marijke Koene \_ Sijmen A. Reijneveld & Dr. Jolanda Tuinstra \_ Manda Broekhuis
- 54 PARK(ING) VRAČAR. PROMISING OUTLOOK FOR A GREEN TRANSFORMATION SCENARIO AUTHOR'S NAME AND SURNAME \_ Milena Vukmirovic \_ Senka Bekric \_ Leontina Pezic \_ Bojana Radovanovic

#### ARCHITECTURAL DESIGN

- 56 BIOCLIMATIC PRINCIPLES OF BUILDING ON THE EXAMPLE OF THE FAMILY HOUSE OF ARCHITECT TOMISLAV MILOVANOVIĆ \_Branko Slavković \_ Danilo Dragović \_ Lejla Zećirović \_ Melisa Alcan
- 57 THE USAGE OF MYCELIUM IN INTERIOR DESIGN AND ARCHITECTURE \_ Ingrid Manhertz
- 58 THE COMPLEXITIES AND CONTRADICTIONS OF SUSTAINABLE DESIGN AESTHETICS \_Ana Kisjan \_ Dubravko Aleksić \_ Tijana Vujičić
- 59 HYBRID SPACES, HYBRID PLACES IN THE ARCHITECTURE OF THE OFFICE BUILDING \_Ana Vračević \_ Dina Stober

#### **ARCHITECTURAL TECHNOLOGIES**

- 61 IMPROVING THE COOLING PERFORMANCE OF AN OPAQUE VENTILATED FAÇADE FOR THE MEDITERRANEAN CLIMATE USING AN AIRFLOW NETWORK MODELX \_Aikaterina Karanafti \_ Theodoros Theodosiou \_ Katerina Tsikaloudaki
- 62 THE IMPROVEMENT OF THE NEW OFFICE BUILDINGS' ADAPTABILITY: GENERAL RECOMMENDATIONSX

\_ Damjana Nedeljković \_ Tatjana Jurenić \_ Aleksandra Čabarkapa

- 63 REFURBISHMENT OF THE EXISTING MULTI-FAMILY HOUSING STOCK FROM THE PERIOD OF POST-WAR MASS CONSTRUCTION: SPATIAL AND ENERGY BENEFITSX \_Ljiljana Đukanović \_ Bojana Lević
- 64 MATERIAL EFFICIENCY: PATTERN DESIGN TECHNIQUES FOR 3D PRINTED RIB-STIFFENED FLOOR SYSTEMS
  - \_ Maša Žujović \_ Radojko Obradović \_ Jelena Milošević
- 65 REDUCING OF CO2 BY RECYCLING OF BITUMINOUS MEMBRANES FOR ROOFING \_Marija Milenković \_ Tijana Žišić \_ Dušan Ignjatović
- 66 POSSIBILITIES OF STAGED RENOVATION OF REINFORCED CONCRETE FACADES OF MULTI-FAMILY BUILDINGS IN THE CENTRAL ZONE OF NEW BELGRADE \_ Nikola Macut \_ Tijana Žišić \_ Jelena Ivanović-Šekularac
- 67 RECONSTRUCTION OF THE HERITAGE BUILDING OF THE ŽIČA MONASTERY FOR THE PURPOSE OF SUSTAINABILITY \_Nenad Šekularac \_ Jelena Ivanović-Šekularac \_ Nikola Macut \_ Tijana Žišić
- 68 KNAUFTERM3D SOFTWARE FOR MODELLING AND CALCULATION OF BUILDINGS ENERGY EFFICIENCY PROPERTIES \_ Aleksandar Rajčić
- 69 FROM UTOPIA TO REALISATION: FULLER'S EXPERIMENTAL MODEL AS A POTENTIAL METHOD IN CONTEMPORARY ARCHITECTURE \_Milica Petrović \_ Boško Drobnjak
- 70 THE SUSTAINABILITY IN RECIPROCAL FRAME STRUCTURES: THE ANALYSIS OF MATERIAL CONSUMPTION \_Isidora Ilić \_ Milica Petrović \_ Darko Pavićević
- 71 COMMON BIM USES: EXPERIENCE-BASED RESEARCH \_ Motasem Altamimi \_ Márk Balázs Zagorácz \_ Miklós Halada

- 72 THE IMPORTANCE OF SUSTAINABLE TIMBER CONSTRUCTION IN ACHIEVING LOW CARBON FOOTPRINT BUILDINGS Peter Markus
- 73 ON THE EVALUATION OF THE IMPACT OF CLIMATE CHANGE ON THE ENERGY PERFORMANCE OF PREFABRICATED AND CONVENTIONAL BUILDINGS \_Stella Tsoka \_ Katerina Tsikaloudaki \_ Theodoros Theodosiou \_ Kondylia Velikou
- 74 HEAT FLUX MEASUREMENTS IN DIAGNOSIS OF DEFECTS ON THERMAL ENVELOPE: A CASE STUDY

\_ Dušan Ignjatović \_ Bojana Zeković \_ Nikola Miletić

- 75 NEW TECHNOLOGIES IN ARCHITECTURAL HERITAGE PRESENTATION: ISSUES OF AUTHENTICITY Jovana Tošić
- 76 ENERGY SAVINGS POTENTIAL IN MODULAR ENVELOPE RENOVATIONS OF PREFABRICATED RESIDENTIAL BUILDINGS IN BOSNIA-HERZEGOVINA AND SERBIA \_ Darija Gajić \_ Budimir Sudimac \_ Aleksandar Rajčić \_ Slobodan Peulić \_ Jelena Rašović
- 77 CAPABILITIES AND CHALLENGES IN BUILDING RENOVATION: APPLYING THE SUSTAINABILITY PRINCIPLES IN AN OFFICE BUILDING IN THESSALONIKI, GREECE \_Katerina Tsikaloudaki \_Katerina Karanafti \_ Theodoros Theodosiou \_ Konstantinos Laskos \_ Stella Tsoka
- 78 FACADE PANEL PARAMETRISATION IN THE MODERNIST HERITAGE OF NEW BELGRADE: A MULTIPLE-CASE STUDY \_Djordje Mitrović
- 79 THE IMPORTANCE OF DAYLIGHT-SAVING TIME FOR ENERGY SAVINGS IN BELGRADE LATITUDE AND CLIMATE \_ Marija Grujić \_ Nikola Knežević

#### **ARCHITECTURAL EDUCATION**

- 81 SHAPING A BETTER FUTURE: CONTEXTUAL LEARNING AND TEACHING OF STRUCTURAL DESIGN IN THE PROCESS OF ARCHITECTURAL EDUCATION \_Aleksandra Nenadovic
- 82 SUSTAINABLE FLUIDITY IN AESTHETICAL PERSPECTIVES OF CONTEMPORARY ARCHITECTURE: POST-INDUSTRIAL DEVELOPMENT OF DANUBE'S WATERFRONT IN BELGRADEA

\_ Bojana Jerković-Babović

- 83 TOWARD THE IDEAS OF THE NEW EUROPEAN BAUHAUS: THE APPLICATION OF THE DIGITAL TOOLS IN THE UNIVERSITY CURRICULA \_ Vladimir Mihajlov \_ Aleksandra Stupar \_ Ivan Simic
- 84 CO-CREATION FOR SUSTAINABLE CITIES DEVELOPMENT: TEXTOUR CULTURAL TOURISM LAB IN TREBINJE \_ Isidora Karan \_ Igor Kuvač
- 85 LEED IN ACADEMIC ARCHITECTURAL EDUCATION \_ Nataša Ćuković Ignjatović \_ Dušan Ignjatović
- 86 CREATIVE EDUCATION: NEW APPROACHES AND TRANSFORMATION OF TEACHING METHODOLOGY FOR INSPIRING STUDENTS \_Eva Vaništa Lazarević \_ Jelena Marić \_ Milena Vukmirović
- 87 MOSTAR GREEN DESIGN BIENNALE PROGRAMS: WRAP-UP OF THE WORKSHOPS RESULTS (2017-2022) \_Senada Demirović Habibija

#### **CLOSE DOMAINS TO PLACES AND TECHNOLOGIES**

- 89 NEW GENERATIVE AND AI DESIGN METHODS FOR TRANSPORTATION SYSTEMS AND URBAN MOBILITY DESIGN, PLANNING, OPERATION, AND ANALYSIS: CONTRIBUTION TO URBAN COMPUTING THEORY AND METHODOLOGY \_Dragana Ćirić
- 90 THE CHANGE OF THE PARADIGM OF THE MARKET TERMS IN THE APARTMENT RENT OR PURCHASE DUE TO ENFORCED MIGRATIONS \_ Lejla Zećirović \_ Danilo Dragović \_ Melisa Alcan \_ Enis Hasanbegović Branko Slavković
- 91 TENSILE MEMBRANE STRUCTURES IN PUBLIC SPACES / CASE STUDY \_ Aleksandar Vučur \_ Isidora Zimović \_ Nebojša Stanošević
- 92 DIGITALIZATION OF THE AECO SECTOR ACCOMPLISHMENTS IN BIM APPLICATION AND DEVELOPMENT IN SERBIA \_Mirjana Devetaković \_ Djordje Djordjević \_ Djordje Mitrović
- 93 URBAN AIR MOBILITY DEVELOPMENT IN WESTERN BALKAN (WB6) REGIONAL PARTNERS \_ Olja Čokorilo \_ Anja Stamenić \_ Lidija Tomić
- 94 SOCIAL PERCEPTION AND ACCEPTANCE OF GEOTHERMAL SYSTEMS \_Aleksandar Petrovski
- 95 URBAN INTERFACE DESIGN STRATEGIES BASED ON THE ADAPTABILITY OF 5G MILLIMETRE WAVE MOBILE COMMUNICATION \_Tianyu Hu \_ Medvegy Gabriella \_ Borsos Ágnes \_ Tie Wang
- 96 A HUMAN SOCIETY NEEDS HUMAN PLACES \_ Pieter de Haan
- 97 WILL SMART CITIES SURVIVE 2020S? RECONCEPTUALISING THE PUBLIC-PRIVATE DICHOTOMY Dragutin Nenezic
- 97 FOSTERING INNOVATION: UNIVERSITY-INDUSTRY COLLABORATION NETWORKS IN ARCHITECTURAL RESEARCH \_Milijana Živković \_ Eva Vaništa Lazarević \_ Jelena Marić \_ Jelena Milošević
- 99 ARTIFICIAL INTELLIGENCE APPLIED TO CULTURAL HERITAGE AND SUSTAINABILITY: A PORTUGUESE CASE STUDY \_ Janaina Cardoso de Mello \_ Gabriel Ko Freitag e Silva \_ Gyamarco Pereira Nascimento Secci
- 100 REUSE OF ORNAMENTAL HERITAGE ON FACADES LIGHT SHOW DESIGN \_Yujie Xu \_ Xin Jin \_ Tie Wang \_ Erzsébet Bachmann
- 101 EVALUATING THE RELEVANCE OF COMPUTATIONAL DESIGN IN ARCHITECTURE AS A VIABLE RESPONSE TO THE AFFORDABLE HOUSING CHALLENGE \_ David Ojo \_ Gabriella Medvegy \_ Ágnes Borsos
- 102 SOCIAL PERCEPTION AND ACCEPTANCE OF GEOTHERMAL SYSTEMS \_ Aleksandar Petrovski
- 103 IMPACT OF AIRBNB ACTIVITY ON LONDON'S RENTAL MARKET \_ Ali Parsa \_ Johane Moudou \_ Gheorghe Multescu

#### GOING GREEN-LESS: A MORPHOLOGICAL AND FUNCTIONAL STUDY OF DECREASING GREEN PUBLIC SPACES IN NOVI BEOGRAD, SERBIA

#### \_ Ivan Filipović

Phd, Faculty of Architecture, University of Belgrade, Bulevar kralja Aleksandra 73/II, Belgrade, Serbia, ivan.filipovic@arh.bg.ac.rs

#### \_ Kosta Stojanović

Faculty of Architecture, University of Belgrade, Bulevar kralja Aleksandra 73/II, Belgrade, Serbia, kostastojanovic1@gmail.com

#### ABSTRACT

The approach to urban planning and development of public spaces supporting healthy lifestyles and well-being within the wider context of green infrastructure in Belgrade, Serbia, has undergone an observable and measurable shift. Various factors have contributed to a decline in the planning and implementation of these spaces, particularly for newly designed residential developments, with the most significant prominence observed since the beginning of the 21st century.

This paper seeks to examine the spatial and non-spatial factors that contributed to the decrease in the previously established urban planning approach for green public spaces. Changes in laws and regulations, transformation in lifestyle perspectives, and the impact of globalization can all be attributed to the resulting spatial impacts. This paper will utilize five case studies, focusing on residential blocks within the Novi Beograd municipality (Blocks 19a, Block 30, Block A, Belville and West 65), to illustrate the shift in urban planning perspective and its outcomes. Through a comparative study of these cases, a clear change in approach when conceiving and implementing green public spaces is demonstrated.

In addition to providing a comprehensive overview of the resulting spatial impacts stemming from the examined changes in perspective, this research will present a set of applicable guidelines for future developments, encompassing both theoretical and practical aspects. As urban planning practices for new developments increasingly disregard the requirements of public spaces that support healthy lifestyles, notably in human interaction and well-being, this topic remains continuously relevant.

KEYWORDS \_ public space, green infrastructure, urban planning, Novi Beograd, well-being

#### CIP - Каталогизација у публикацији Народна библиотека Србије, Београд

711.4.01(048) 711.4:005.591.6(048)

INTERNATIONAL Academic Conference on Places and Technologies (8; 2023; Beograd)

Keeping up with technologies to imagine and build together sustainable. inclusive, and beautiful cities : book of abstracts / 8th International Academic Conference on Places and Technologies, Belgrade, 2023 ; editors Aleksandra Djukić ... [et al.]. - Belgrade : University of Belgrade, Faculty of Architecture, 2023 (Belgrade : Donat Graf). - 103 str. ; 24 cm

•

• .

•

.....

•

.....

.....

....

.

• .

• .

•

.....

.....

• 

> . .

• ٠

. ...... 

.

.....

.

• • . 

.

.

.

.

0 

-

.

.

•

•

.

.

....

.

.

. .

. 

,....

....

0

Tiraž 150.

•

#### ISBN 978-86-7924-338-6

1. Đukić, Aleksandra, 1964- [уредник] а) Градови -- Мултидисциплинарни приступ --Апстракти б) Урбанистичко планирање -Технолошки развој -- Апстракти

COBISS.SR-ID 127482121

ISBN 978-86-7924-338-6