2023 STRAND

CONFERENCE SELECTION

IN TOPICAL ORDER

INTRODUCTION

DEVELOPMENT OF ARCHITECTURAL LANGUAGE: FROM PRIMARY TO ABSTRACT FORMS Branislav Mitrović

HERSUS STORY: CHANGING PERCEPTIONS ON SUSTAINABLE BUILT HERITAGE THROUGH EDUCATION Vladan Đokić

ARCHITECTURE BEYOND BORDERS:

EXPLORING THE RELATIONSHIP BETWEEN ARCHITECTURAL CRITIQUE AND PRACTICE IN TRANSNATIONAL ENDEAVORS WITHIN THE BELT AND ROAD INITIATIVE INCIDENTAL Francesco Carota

MODELING THE SCIENCE OF HUMAN SETTLEMENTS:
4 EPISODES IN THE EVOLUTION OF EKISTICS BY CONSTANTINOS A. DOXIADIS
Nikolas Patsavos

INTEGRATED DESIGN:

INTELLIGENT ENVIRONMENTS EXPANDING PUBLIC SPACES Christiane Wagner

DESIGNING WITH AI:

EARLY IMPACT OF DEVELOPING TECHNOLOGIES ON URBAN AND ARCHITECTURAL DESIGN Milos Milovanovic

METAVERSE – A POWERFUL NEW INSTRUMENT FOR URBAN PLANNING OR YET ANOTHER UNFULFILLED TECH PROMISE?

Marina Nenković-Riznić

FROM WORDS TO VISUALS WITH AI:

THE CULTURAL IMPLICATIONS OF AUTOMATED MULTIMODAL TRANSFORMATIONS Eva Cetinić





INCIDENTAL REVERBERATIONS: POETIC SIMILARITIES IN AI ART Dejan Grba

"SOUNDSCAPE OF FEMALE EXPERIENCE" – TRANSDISCIPLINARY ACOUSTIC ECOLOGY OF PALIĆ LAKE Jasna Jovićević

"GOOD MORNING, JAZZWOMEN" – BOOK PRESENTATION Jasna Jovićević

INTELLIGENCE FOR LIFE

Carmelo Zappulla

I ARCHITECTURE - DESIGN CHALLENGES IN MACRO AND MICRO SCALE

THE SKOPJE PROJECT

Ognen Marina

IMPACT ON DESIGN AND FUNCTIONALITY OF INTERIOR BY USE OF STEEL STRUCTURES IN THE CONSTRUCTION OF RESIDENTIAL BUILDINGS

Monika Štiklica

CHALLENGING THE ARCHE OF ARCHITECTURE Leonidas Koutsoumpos

UTOPIA OR NOT: MIRAGES OF THE FUTURE (MNE) Vladan Stevović, Zoran Lazović

METANARRATIVE AND TRANSNATIONAL IN THE CONCEPT OF SOFT POWER ARCHITECTURE Ivan Filipović

ARCHITECTURAL FRAGMENTATION: MODELING A FUTURE OF THE OBJECT Mila Mojsilović





10.10

10-YEAR RETROSPECTIVE OF ARCHITECTURAL EDUCATION OUTCOMES IN 10 THEMES ON THE TOPIC OF POSTINDUSTRIAL DEVELOPMENT OF THE AREA BETWEEN DUNAVSKA STREET AND THE DANUBE'S BELGRADE WATERFRONT

Bojana Jerković-Babović

ARCH - ANTI RADIATION CONTAINMENT HOUSE OF THE FUTURE: OVEREXPOSURE TO ELECTROMAGNETIC RADIATION AS FUTURE SCENARIO Sanja Nikolić, Marta Grbić

ARCHITECTURE THROUGH DYSTOPIA CINEMA SCENARIOS

THE WAY ARCHITECTURE IS USED TO PORTRAY THE SEPARATION OF SOCIAL CLASSES AS A

CHARACTERISTIC OF DYSTOPIAN FILM SCENARIOS

Gofi Nikoleta, Sotiriou Vasiliki Eleni, Giannis Tsaras

TOWARDS AN AESTHETICALLY LIGHTWEIGHT ARCHITECTURE

AN IDENTIFICATION AND EVALUATION OF TECHNIQUES THAT CONVEY THE SENSATION OF LIGHTNESS

Eleftheria Papadosifou, Giannis Tsaras

DEMOCRATIZING URBAN PLANNING: INSIGHTS FROM PARTICIPATORY FORUMS IN BELGRADE Iva Čukić, Jovana Timotijević, Marko Aksentijević, Božena Stojić, Olga Andrić

II TECHNOLOGY AND ARCHITECTURE

STRATEGIC URBAN DESIGN FOR THE JUST CITY Marija Maruna

REPRESENTATION AS A TOOL FOR INTERACTION DESIGN: THE CASE OF A SMART HOME Anna Karagianni, Aggeliki Thimaki

CLIP AND THE CITY

ADDRESSING THE ARTIFICIAL ENCODING OF CITIES IN MULTIMODAL MACHINE LEARNING MODELS lacopo Neri , Darío Negueruela del Castillo

"B E I N G" becomes "IS BEING":

KATSURA RIKYU SUSTAINABLE DESIGN OF VISUAL EXPERIENCE ALONG *TOBIISHI* STEPPING PATTERN Bojan Končarević



THE SCIENCE OF NETWORKS: URBAN MOVEMENT SYSTEM DESIGN, ANALYTICS, AND NAVIGATION Dragana Ćirić

TOWARD THE UTILITY OF BIM MODELS Igor Svetel

URBAN EDUCATION FOR FUTURE TRAFFIC ENGINEERS – ALTERNATIVE TRANSPORT MODES, ECOLOGY AND SPACE PROBLEMS OF A LARGE CITY FACING CLIMATE CHANGES

Svetlana Batarilo, Ranka Gajić

MODERNIZATION OF RECYCLED FACTORY HALLS: STRUCTURAL ANALYSIS, CORROSION AND FIRE PROTECTION

Marija Milenković, Dejan Vasović

REDUCING OF CO₂ EMISSIONS THROUGH RECYCLING OF BITUMINOUS ROOF MEMBRANES Marija Milenković , Tijana Žišić, Dušan Ignjatović

(IM)POSSIBILITY OF PARTICIPATORY URBAN PLANNING Kosta Stojanović

III REWORKING ARCHITECTURE/ CITY

DISCORDISM IN THE ARCHITECTURE OF THE CONSUMER SPACE OF THE ULTRAMODERN AGE Katarina Lončarević

THE NEW ARCHITECTURE OF THE PALACE OF JUSTICE IN BELGRADE: REMODELING THE SERBIAN BUILT ENVIRONMENT TOWARDS THE SPACES OF INCLUSIVITY

Milica Mađanović, Davor Ereš

UNCOVERING FRAGMENTED DIACHRONIES OF THE TRANSITIONAL SKOPJE 2014 Tamara Koneska

INTERDISCIPLINARY AND INTEGRAL APPROACH TO UNDERSTANDING THE RELATIONSHIP BETWEEN INTERIOR, ARCHITECTURE AND URBANISM - CASE STUDY OF IVO LOLA RIBARA STREET IN KRAGUJEVAC - PEDAGOGICAL AND RESEARCH PROJECT Bojana V. Pašajlić, Natalija Z. Bogdanović





DELTA - RIJEKA CENTRAL PARK Denis Ambruš, Vlatko Dusparić

HOW TO MAINTAIN THE ROOTS OF HISTORY AND CULTURE AND YET BE CONTEMPORARY CASE STUDY: MINIMALISM IN ARCHITECTURE

Dragana Vasilski

EPHEMERAL SPACES AND WATER: URBAN GREEN HALL OF FACULTY OF MUSIC ARTS
METHODOLOGICAL EXPERIMENT IN THE URBAN DESIGN OF THE NEW BUILDING OF FACULTY OF MUSIC
ARTS (FMA) IN BELGRADE IN THE BELGRADE LINEAR PARK

IV ART AND ARCHITECTURE

Miloš Stojković Minić, Jelena Ilić Gajić

THE ESSENCE OF PLACE: UNDERSTANDING GENIUS LOCI THROUGH PHENOMENOLOGY Iva Lokas, Relia Petrović, Ivana Rakonjac

FUNCTION OF FORM
AESTHETIC PRINCIPLES OF COMMON FORM
Nikola Lajić

DISTANT MOMENTS CONDENSED: MNEMOTECHNICS OF THE CITY. CASE STUDY: THE WEDDING INSTALLATION

Nora Lefa

THE ARTIFICE OF WATER:

ART PROJECT H₃O₂ VOL. 3 – SPATIAL INSTALLATIONS & HABITATS OF THE FUTURE Miloš Stojković Minić, Bogdan Knežević, Nevena Petrović, Dušan Stipić Dudwarszky, Andrej Jovanović, Irina Živković, Jovana Lučić, Jelena Ilić Gajić

THE USE OF ARCHITECTURAL DECORATIVE ELEMENTS FROM THE END OF THE 19^{TH} AND THE BEGINNING OF THE 20^{TH} CENTURY AS A DETERMINANT IN THE SERVICE OF DEFINING STYLE Bojana V. Pašajlić

REIMAGINING MATERIALITY: CIRCULARITY POTENTIAL OF 3D PRINTED ARCHITECTURAL ELEMENTS WITH RECYCLED CLAY

Jelena Milošević, Jelena Brajković, Andrej Josifovski, Maša Žujović, Milijana Živković





THE DEPICTION OF VELOCITY IN ART AND DESIGN AND ITS CONNECTION TO ARCHITECTURE Despoina Kokkota , Giannis Tsaras

V NEW MEDIA AND NEW TOOLS IN DESIGN

BECOMING-WITH, ENCOUNTERS IN AN AUGMENTED GARDEN:
A SITE-SPECIFIC MULTI-USER SOCIAL MIXED REALITY EXPERIENCE
Cenk Güzelis, Anna Pompermaier

RE-SHAPING THE "FUTURE PAST" OF ARCHITECTURAL DESIGN: AI-GENERATED DETAILS AND CONCEPTS

Jovana Tošić

PROMPT ARCHITECTURE: ADAPTING LARGE LANGUAGE MODELS TO SUPPORT DESIGN PROCESS Jelena Milošević

SPACESHIFTER: A VIRTUAL ENVIRONMENT WITH EMOTIONAL INTELLIGENCE Christos Gerothodoros

THE ARCHITECTURE OF FLUIDITY
VISUALIZATION OF THE RESEARCH PROCESS OF FIGURATIVE AND NONFIGURATIVE
INSTRUMENTALIZATION OF THE FLUIDITY PHENOMENON IN ARCHITECTURE
Bojana Jerković-Babović

ANESTHETIZING THROUGH THE IMAGE: BETWEEN ETHICS AND AESTHETICS IN ARCHITECTURE Milena Kordić, Nikolina Sekulović

UPDATED 20-JULY-2023



