



## OA2024 PROGRAM

### Conference

**5–6 December 2024**

Serbian Academy of Sciences and Arts, Belgrade, Serbia

### Exhibition

**4–18 December 2024**

Gallery of Science and Technology of the Serbian Academy of Sciences and Arts, Belgrade, Serbia

### Student Exhibition and Panel Discussion

**16 -20 December 2024**

Faculty of Architecture of Polytechnic University of Turin, Italy



### Organization and Realization

STRAND – Sustainable Urban Society Association

[www.strand.rs](http://www.strand.rs)

## ON ARCHITECTURE —

## Shaping the City through Architecture

The 2024 ON ARCHITECTURE (OA2024), titled 'Shaping the City through Architecture' will be hosted by the Serbian Academy of Sciences and Arts, Gallery of Science and Technology and featuring Student Exhibition and Panel Discussion hosted by Faculty of Architecture of Polytechnic University of Turin in Italy.

### DETAILS

**4 December 2024** at 18.30

#### **Opening of the Conference and Exhibition with *MicroMacro* Awards Ceremony**

Serbian Academy of Sciences and Arts, Gallery Science and Technology, Đure Jakšića 2, Belgrade

**5 December 2024** from 9.30 to 17.30

#### **Conference Day 1**

Keynote Lectures and Speaker Presentations

Serbian Academy of Sciences and Arts, First Floor, Room 3, Knez Mihailova 35, Belgrade

**5 December 2024** at 18.00

#### **Book Promotion**

*Maestralni gradovi* by **Denis Ambruš** (serbian only)

Serbian Academy of Sciences and Arts, Gallery Science and Technology, Đure Jakšića 2, Belgrade

**6 December 2024** from 9.00 to 17.30

#### **Conference Day 2**

Keynote Lectures and Speaker Presentations

Serbian Academy of Sciences and Arts, First Floor, Room 3, Knez Mihailova 35, Belgrade

\*From 20.30 Conference Dinner (optional)

**18 December 2024** at 18.00

#### **Closing of the Conference and Exhibition with Concert by Jasna Jovičević Quinary**

Serbian Academy of Sciences and Arts, Gallery Science and Technology, Đure Jakšića 2, Belgrade

@ Serbian Academy of Sciences and Arts, First Floor, Room 3, Knez Mihailova 35, Belgrade

### Introduction

**9.30-12.00** *Theoretical Approach and Examples* (30 minutes per speaker)  
**Moderator Aleksandra Stupar**

Illusions, delusions, confusions? Navigating the Future of Contemporary Cities  
**Aleksandra Stupar** (Serbia)

The Art (of) Museums: Creating Contemporary Spaces of Identity  
**Senka Ibrišimbegović** (Bosnia and Herzegovina)

Empowering Local Communities in Urban Transformations: A Case Study of Belgrade  
**Iva Čukić** (Serbia)

A Journey Through Time: Preserving Cultural Heritage in the Process of Reconstruction and Repurposing  
- A Case Study  
**Monika Štiklića** (Serbia)

A Genealogy of Power: The Spatial s Temporal Morphologies of 120 Years of Mining Activity in Bor, Serbia  
**Mitesh Dixit** (USA)

**12.00** **Discussion 15 minutes**

**12.15 – 14.35** *Research Examples* (15+5 minutes per speaker)  
**Moderator Aleksandra Milovanović**

Designing in medias res. Adaptive Reuse as an Exaptative Strategy  
Mauro Berta (Italy)

Visual Thinking: A Methodological Approach to Age-Inclusive Housing Research  
Ivana Rakonjac, Ana Zorić, Aleksandra Milovanović, Jelena Ristić Trajković,  
Verica Krstić, Pavle Stamenović (Serbia)

Potential Impact of The Metaverse on Residential Space Changes  
Đorđe Alfirević, Marina Nenковиć Riznić, Sanja Simonović Alfirević (Serbia)

A Dictionary-Driven Review of Digital Methods and Tools for Urban Patterns Decoding:  
SPATTERN Perspectives  
Aleksandra Milovanović, Mladen Pešić, Uroš Šošević, Nikola Cvetković, Stefan Janković (Serbia)

A study on the Conversion of Modernism Buildings in Kitakyushu City, Japan  
Yurika Mori (Japan)

Ideas Have Consequences  
Denis Ambruš, Vlatko Dusparić (Croatia)

The New Art for the New Sarajevo: Spaces for Art and Culture in The Post- Socialist Urban Neighbourhoods  
Senka Ibrišimbegović, Nermina Zagora (Bosnia and Herzegovina)

**14.35** **Discussion 15 minutes**

**14.50-17.10** *Research Examples*  
**Moderator Senka Ibrišimbegović** (15+5 minutes per speaker)

Phenomenology, Space, Architecture  
Dejan Milivojević (Serbia)

Today's traces of Belgrade Between Two World Wars: Milutin Borisavljević's  
Disappearing Architectural Heritage  
Irena Kuletin Čulafić (Serbia)

Facade Reconstruction and Landscape Design of UB-FoF as an Educational- Experimental Model for Climate Change Resilience

Milena Kordić, Dejan Todorović, Rade Mrlješ (Serbia)

Energy Efficiency in Buildings with Machine Learning Applications: A Bibliometric Analysis

Yusuf Budak, Gevher Nesibe Kaya, Figen Beyhan (Turkiye)

Back to the Future: Challenges of Experimental House Projects Designed for Future Scenarios

Sanja Nikolić, Marta Grbić (Serbia)

Special issues in architectural design: fluidity and transformability in residential spaces

Kosta Stojanović (Serbia)

Art Project H<sub>3</sub>O<sub>2</sub> Vol. 3 – Aquateorium: Habitats of the Future

Miloš Stojković Minić, Lead Author, Bogdan Knežević, Nevena Petrović, Dušan Stipić Dudvarski, Irina Živković, Jovana Lučić, Ljubica Arsić (Serbia)

**17.10 Discussion and Closing of Conference Day 1**

**BOOK PROMOTION**

5 December 2024

@ Serbian Academy of Sciences and Arts, Gallery Science and Technology, Đure Jakšića 2, Belgrade

**18.00 Book Promotion** *Maestralni gradovi* by Denis Ambruš (serbian only)

**CONFERENCE DAY 2**

6 December 2024

@ Serbian Academy of Sciences and Arts, First Floor, Room 3, Knez Mihailova 35, Belgrade

**9.00-10.00 Introduction Education Programs (30 minutes per speaker)**  
**Moderator Ana Zorić**

Disciplinary Encounter: Merging Architecture Urbanism and Landscape in "Research by Design" Processes

**Marija Mano-Velevska** (North Macedonia)

The Role of Architectural Education Models in Sustainable Transition of Cities

**Vladimir Mihajlov** (Serbia)

**10.00 Discussion 15 minutes**

**10.15-11.00** Session continued *Education Programs* (15 minutes per speaker)

Heritage Layers as Initiators of Modern Recreational Programs: Testing the HERSUS Io5 Curriculum at Ub-Af  
Ana Zorić (Serbia)

Invisible Architecture

Drawing as a Methodological Tool for Reading the Cityscape

Snežana Zlatković (Serbia)

Urban education for future traffic engineers: *Space 'Readability' and Flows* Reconstruction of the central city areas of Belgrade with emphasis on alternative modes of traffic and environmental protection

Svetlana Batarilo, Ranka Gajić (Serbia)

**11.00 Discussion 15 minutes**

**11.15-13.35** *Doctoral Research and Experience* (15+5 minutes per speaker)  
**Moderator Aleksandra Milošević Pantović**

Lessons From the Past – Post-Earthquake Artefacts of Solidarity

Tamara Koneska (Serbia)

From Grid to Green: Navigating Challenges and Opportunities in Sustainable Urban Planning  
- The Case Study of Milton Keynes  
Dimitra Vlassaki (Greece)

Warehouse Roof Landscape as a Potential for Hydroponic Agriculture  
Tereza Nalezna (Czechia)

The Transition of Scale: New Approaches in Examining Spatial Sensations from Urban Vegetation in the  
Context of Interior Architecture  
Šejla Župljanin, Relja Petrović (Serbia)

Contribution to the Establishment of Green infrastructure as an Equal Element of the City Morphology in the  
Service of the Future City  
Aljoshka Shopar (North Macedonia)

From Past to Future: Urban Development Strategies for Tetovo  
Vlera Thaci, Marija Petrova (North Macedonia)

The Role of Cohousing Communities in Shaping Architecture  
Aleksandra Milošević Pantović (Serbia)

**13.35**                      **Discussion 15 minutes**

**13.50 -15.00**    *Art, Architecture and New Media Approach* (30 minutes per speaker)  
**Moderator Aleksa Bijelovic**

To Plurality and Synthesis — Tradition, Objects, and Body: An Anthropological Design Didactic Principle  
**Aleksa Bijelovic** (Australia)

Redesigning Media Living Spaces  
**Christiane Wagner** (Germany)

Soundscapes of Female Experience: Acoustic Ecology and Feminist Political Ecology of Urban Spaces  
in Music by **Jasna Jovičević** (Serbia) [presented at the Gallery on 18 December 2024 at 18.00]

AvantGarden/RoboSense by **Tanja Vujinovic** (Slovenia) [presented at the Gallery 4-18 December 2024]

**15.00-17.20**    *Art, Architecture and New Media Approach* (15+5 minutes per speaker)  
**Moderator Jovana Tošić**

The Influence of Media on the Transformation of Public Space – Considering the Future of Friendship Park  
Dragana Kocić, Petar Mitrović, Dragana Konstantinović (Serbia)

Indeterminacy of Spatial Effects of Soft Power Architecture: Towards A Hypothesis of Untestability  
Ivan Filipović (Serbia)

Graph-Based Problem-Solving and Representation: Levels of Deployment in Computational Design Process  
Dragana Ćirić (Serbia)

BIM - search for information  
Igor Svetel (Serbia)

(Re)creating genius loci: AI-generated design trends as architectural concepts and methods  
Jovana Tošić (Serbia)

Golden Ratio  
Melina Vlachou(Greece)

The Archaeological Site as a Theatrical Space and the Contribution of Lighting  
Konstantinos Briasoulis(Greece)

**17.20**                      **Discussion and Closing of Conference Day 2**  
**20.30**                      **Confence Dinner [optional]**

UPDATED-25-NOV