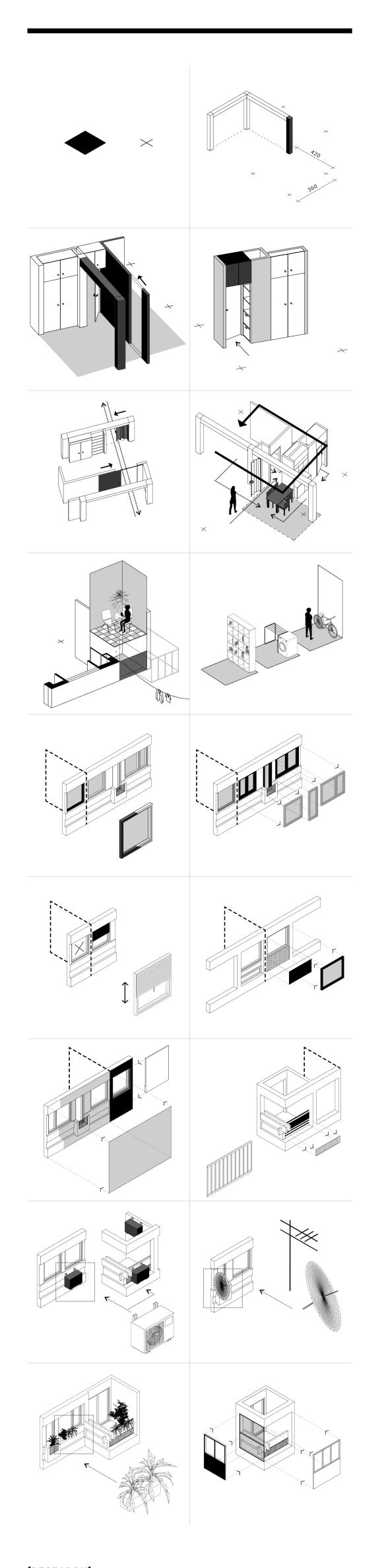
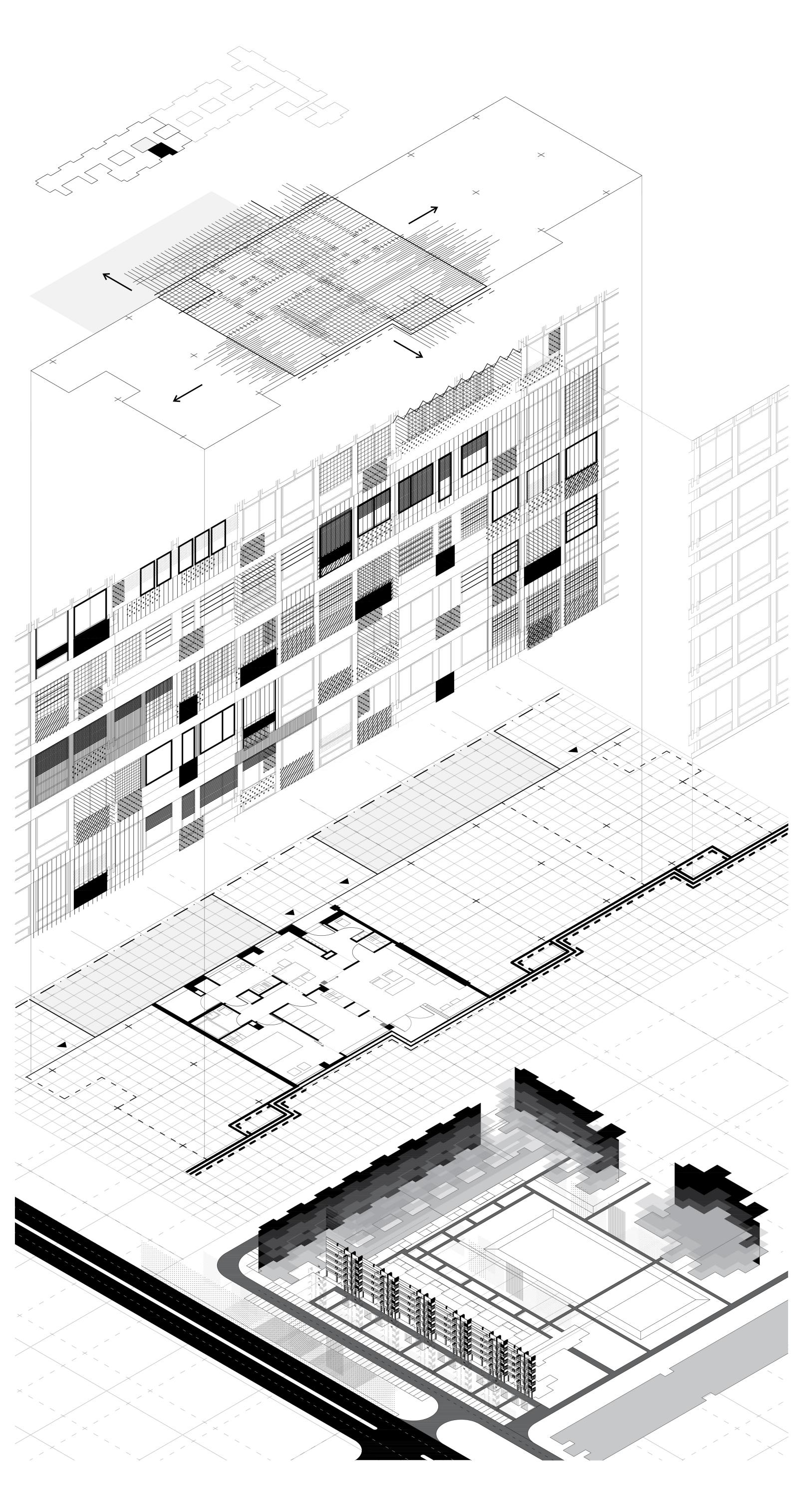
AFFIRMING
THE CONCEPT
OF CONTINUITY
THROUGH
THE NOTION
OF BORDER:

CASE STUDY
OF THE MEANDER
BUILDINGS IN
NEW BELGRADE'S
BLOCK 23







11<sup>™</sup> INTERNATIONAL CONFERENCE AND EXHIBITION DECEMBER 2023, BELGRADE, SERBIA

# CHALLENGES IN DESIGN

EXHIBITION BOOK

strand Sustainable urban society association





## IMPRESSUM

## Title

ON ARCHITECTURE

— CHALLENGES IN DESIGN

EXHIBITION BOOK

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#### PREFACE

At the beginning of the 21s century, faced with the challenges of climate change, depletion of resources, high environmental pollution, and hints at an uncertain future, we are questioning the various roles of architecture.

Whether technological development and the use of new concepts in design, the use of new materials in construction, the use of new tools in the creation of concepts can provide an answer, is the theme of the conference and exhibition "Challenges in Design".

The new concept of architectural objects and the use of materials in the isolation of objects and the concept of facade envelope are an inspiration and a challenge in creation. Is art a part or is it against the concept of an architectural work—art vs architecture. Whether architecture and new media and the use of virtual and augmented reality can be tools in architectural design is the question of the position of architecture in the digital era—from parametric design to VR and AI, as tools in design. In addition to new buildings in the transformation of the city and the change in the structure of activities, there are many huge abandoned industrial buildings, which refers to the topic of reconstruction—reworking of the city and architecture—reworking of architecture and the city—reuse of abandoned buildings and places.

That is why it is particularly interesting how cities will be organized in future development, how to improve the quality of work and life, and how architecture can help through the organization of space, materialization. In particular, the further improvement of information technology, which have made an outstanding contribution, enabling the holding of study programs in the faculties, as well as the holding of conferences and meetings.

## Topics

An interdisciplinary approach is essential in defining thematic blocks. Within these topics, it will be discussed how architecture and urban design provide the answer. Divided in 5 blocks as:

## Architecture - design challenges in macro and micro scale

Challenges in Architecture, Urban Design and Art

Modeling the Future – modeling of the future architecture and design with implications for environment and society.

Living architecture

Urban Design Projects – small scale design thinking and town planning as an inspiration for integrative planning,

Showcase Presentations – new idea or project realization in Architecture, Urban Design or Art.

## Technology and architecture

Innovation in Art, Architecture, Science and Technology in Digital Era

New concepts of the city, healthy environment / healthy cities Green city, de-carbonized city; examples of application or critical attitude,

Smart City: principles in architecture and urban design

## Reworking architecture/city

Reworking the City through New Architecture

Creative space; architecture and interior design, smart space, green space, built world / street world

Cultural Identity and Tradition vs. globalized Design

## Art and architecture

Architecture and/or Art - inspiration for creating

New media arts

New Media Approach - New Materials and Design in Architecture

## New media and new tools in design

New media arts, computational design, and architecture

Virtual and augmented reality in art and architecture

Al influence and innovation in information technologies / enhanced use and user experience

## Editor

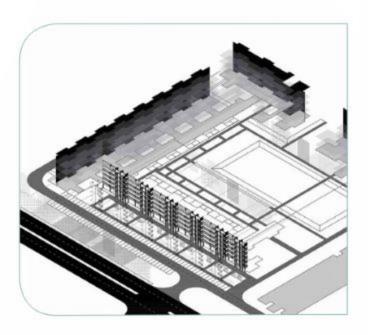
CHALLENGES IN DESIGN

INVITED

Bojana Sićović, Vanja Spasenović

## AFFIRMING THE CONCEPT OF CONTINUITY THROUGH THE NOTION OF BORDER: CASE STUDY OF THE MEANDER BUILDINGS IN NEW BELGRADE'S BLOCK 23

New Belgrade was developed on modernist principles focused on the essence of dwelling, along with the idea of continuity based on the formation of fluid, liminal spaces and designing "from the inside out". In accordance with aforementioned, the research premise is that the long-term recognition of New Belgrade residential blocks' overall quality can be reflected in the preservation of human-scale continuity, which therefore also ensures temporal continuity - the sustainability of project over time. The drawing maps relevant boundaries on a micro and macro scale, which affirm the continuity of modernist dwelling ideas in the present-day.



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