



ARCHITECTURE OF CHALLENGES – REBUILDING UKRAINE
АРХІТЕКТУРА ВИКЛИКІВ – ВІДБУДОВА УКРАЇНИ
ARCHITEKTURA WYZWAŃ – ODBUDOWA UKRAINY

Warszawa • 3.07 - 4.07.2023 • Muzeum Łazienki Królewskie

**Warsaw University
of Technology**

 **Faculty
of Architecture**
WARSAW UNIVERSITY OF TECHNOLOGY

 **Narodowy
Instytut
Dziedzictwa** **60**
LAT MISJI


**ROYAL
ŁAZIENKI
MUSEUM**

Warsaw - Royal Łazienki Museum

03 July (Monday) and 04 July (Tuesday) 2023

01 July (Saturday) opening of the pavilion - World Peace - Free Ukraine, made by students of the Faculty of Architecture of Warsaw University of Technology. Garden of the Royal Łazienki Museum - next to the Hermitage.

You are cordially invited to participate in a conference on the broad topic reconstruction in Ukraine. Not only about future, but also about the one that happens now. The reconstruction encompasses all aspects of the living environment: architecture and infrastructure at the scale of cities, towns, and villages. It requires consideration, cooperation and human solidarity on an international scale.

The reconstruction of Ukraine is part of a series of activities that represent global challenges. One of the most critical is ensuring access to the dwindling resources of arable land, and water and maintaining biodiversity. The experience of limited access to these basic survival resources raises the question of how to shape housing development.

Another is the problem of obtaining energy sources that will not adversely affect climate change or cause pollution. The rational planning of the investments to be made, the use of infrastructure, the use of available materials, including recycled ones, and finding the right answer to both function and form become important reconstruction problems.

War shatters the social structure, brings the death of family members, and forces one to make difficult and sometimes dramatic decisions about one's fate and that of one's loved ones. Finding the right spatial form and function to rebuild social relations is one of the most important issues of the post-war era. In addition to the obvious, functional answers to these questions, there is a deeper one that touches on the foundations of human identity, the understanding of the meanings of spatial forms and the cultural code.

The conference aims to bring together the academic community and the cultural, scientific, technical, economic, social activists, self-governmental, governmental and other circles engaged in rebuilding Ukraine. The subjects of the common discussion – in the context of the effects of war in Ukraine – are to be the following challenges:

Challenge 1: Dimensions of war and directions of the reconstruction of Ukraine.

Challenge 2: Architectural heritage and its protection in the context of the reconstruction of Ukraine.

Challenge 3: Principles of sustainable development in relation to the reconstruction process in Ukraine.

Challenge 4: Architecture in response to the refugee crisis and other effects of war in Ukraine.

Challenge 5: Urban planning for the revitalisation of war-damaged areas.

The discussion should go in line with the New European Bauhaus's ideas, basing on the quality of space, supporting the complexity of the natural environment and creating a democratic human community.

The opening lecture will be given on Saturday July the 1st by special guest architect **Shigeru Ban** (Japan).

organisers:

The Faculty of Architecture at the Warsaw University of Technology

The Royal Łazienki Museum in Warsaw

The National Heritage Institute

partners:

Academy of Fine Arts in Warsaw

Kyiv National University of Building and Architecture (KNUBA)

National University "Zaporizhzhya Polytechnic"

National University "Lviv Polytechnic"

National Union of Architects of Ukraine

Association of Polish Architects (SARP)

Urban Jungle

honorary patronage:

Rector of the Warsaw University of Technology

Ministry of Foreign Affairs Republic of Poland

Embassy of Ukraine to the Republic of Poland

Director of the National Institute of Architecture and Urban Planning

Chairman of the Committee on Architecture and Urban Planning of the Polish Academy of Sciences

Polish Investment and Trade Agency

Ministry of Economic Development and Technology

Polish Association of Construction Employers

EuroInfrastructure XXI magazine

Polish-Ukrainian Chamber of Commerce

publishing patronage:

Środowisko Mieszkaniowe Housing Environment

media patronage:

Rzeczpospolita

Architektura-Murator

Architektura & Biznes

Bird in Flight

Hmarochos

Pragmatika.Media

sponsors:

Deloitte

Flora Development

Polish Investment and Trade Agency

Bank Gospodarstwa Krajowego

Scientific Committee:

The conference is chaired by an international Scientific Committee consisting of:

Anna Maria Wierzbicka – dr hab. Eng. arch., prof. of Warsaw University of Technology, the Faculty of Architecture – chairwoman
Shigeru Ban – prof., architect; The New European Bauhaus Round Table, Keiō University (Tokyo, Japan)

Agata Bonenberg – prof. dr hab. Eng. arch.; the Faculty of Architecture, Poznań University of Technology

Wojciech Bonenberg – prof. dr hab. Eng. arch.; the Faculty of Architecture, Poznań University of Technology

Bohdan Cherkes – prof. dr hab. Eng. arch.; the Institute of Architecture and Design, “Lviv Polytechnic” National University (Lviv, Ukraine)

Viktor Greshta – prof. dr hab. Eng.; Rector, National University “Zaporizhzhia Polytechnic” (Zaporizhzhia, Ukraine)

Barbara Gronostajska – prof. dr hab. Eng. arch.; the Faculty of Architecture, Wrocław University of Science and Technology

Sławomir Gzell – prof. dr hab. Eng. Arch.; the Faculty of Architecture, Warsaw University of Technology

Prot Jarnuszkiewicz – professor of fine arts; Academy of Fine Arts, Warsaw

Oleksandr Kashchenko – prof. dr hab. Eng. arch.; Dean of the Faculty of Architecture, Kyiv National University of Construction and Architecture (Kyiv, Ukraine)

Tomasz Kozłowski – prof. dr hab. Eng. arch.; the Faculty of Architecture, Cracow University of Technology

Yuriy Kryvoruchko – prof. dr hab. Eng. arch.; the Institute of Architecture and Design, “Lviv Polytechnic” National University (Lviv, Ukraine)

Konrad Kucza-Kuczyński – prof. dr hab. Eng. arch.; the Faculty of Architecture, Warsaw University of Technology

Jakub Lewicki – prof. dr hab.; the Faculty of Historical Sciences, Cardinal Stefan Wyszyński University in Warsaw; Mazovian Voivodship Conservator of Monuments

Piotr Lorens – prof. dr hab. Eng. arch.; the Faculty of Architecture, Gdańsk University of Technology

Marek Pabich – prof. dr hab. Eng. arch.; the Faculty of Civil, Architecture, and Environmental Engineering, Lodz University of Technology

Bogusław Podhalański – prof. dr hab. Eng. arch.; Podhale State Vocational University in Nowy Targ

Jan Rabiej – prof. dr hab. Eng. arch.; the Faculty of Architecture, Silesian University of Technology

Elżbieta Dagny Ryńska – prof. dr hab. Eng. Arch.; the Faculty of Architecture, Warsaw University of Technology

Krystyna Solarek – prof. dr hab. Eng. arch.; the Faculty of Architecture, Warsaw University of Technology

Bolesław Stelmach – prof. dr hab. Eng. arch.; Director of the National Institute of Architecture and Urban Planning

Valeriy Tovbych – prof. dr hab. Eng. arch.; the Faculty of Architecture, Kyiv National University of Construction and Architecture (Kyiv, Ukraine)

Jerzy Uścińowicz – prof. dr hab. Eng. arch.; the Faculty of Architecture, Białystok University of Technology

Beata Joanna Gawryszewska – dr hab. Eng. landscape arch., prof. of the Warsaw University of Life Sciences

Krzysztof Ingarden – dr hab. Eng. arch., prof. AFMKU; Faculty of Architecture and Fine Arts, Andrzej Frycz Modrzewski Krakow University

Grzegorz Nawrot – dr hab. Eng. arch., prof. of the Faculty of Architecture, Silesian University of Technology

Krzysztof Koszewski – dr hab. Eng. arch.; the Faculty of Architecture, Warsaw University of Technology

Magdalena Kozieln-Woźniak – dr hab. Eng. arch., prof. of Cracow University of Technology, the Faculty of Architecture

Mirosław Orzechowski – dr hab. Eng. arch., prof. of Warsaw University of Technology, the Faculty of Architecture

Karolina Tulkowska-Słyk – dr hab. Eng. arch., prof. of Warsaw University of Technology, the Faculty of Architecture

Kinga Racoń-Leja – dr hab. Eng. arch., prof. of Cracow University of Technology, the Faculty of Architecture

Oleksandr Chyzhevsky – dr Eng. arch.; Chairman of the National Union of Architects of Ukraine (Kyiv, Ukraine)

Ewelina Gawell – dr Eng. arch.; the Faculty of Architecture, Warsaw University of Technology

Renata Jóźwik – dr Eng. arch.; the Faculty of Architecture, Warsaw University of Technology

Michał Laszczkowski – dr; head of the National Institute for Monument Conservation

Jerzy Łątka – dr Eng. arch.; the Faculty of Architecture, Wrocław University of Science and Technology

Anita Orchowska – dr Eng. arch.; the Faculty of Architecture, Warsaw University of Technology

Łukasz Piątek – dr Eng. arch.; the Faculty of Architecture, Warsaw University of Technology

Hubert Trammer – dr Eng. arch.; The New European Bauhaus Round Table

Paweł Trębacz – dr Eng. arch.; the Faculty of Architecture, Warsaw University of Technology

Justyna Zdunek-Wielgołaska – dr Eng. arch.; the Faculty of Architecture, Warsaw University of Technology

Kinga Zinowiec-Cieplik – dr Eng. landscape arch.; the Faculty of Architecture, Warsaw University of Technology

Oleksandr Baranovskyi – architect, project coordinator of the National Union of Architects of Ukraine (Kyiv, Ukraine)

Anastasiya Ponomaryova – architect, Department of Architecture ETH Zurich (Switzerland), CO-HATY initiative (Ivano-Frankivsk, Ukraine)

ARCHITECTURE OF CHALLENGES - REBUILDING UKRAINE

INTERNATIONAL SCIENTIFIC CONFERENCE

Organizing committee:

Anna Maria Wierzbicka – dr hab. Eng. arch., prof. of Warsaw University of Technology, the Faculty of Architecture
Konrad Kucza-Kuczyński – prof. dr hab. Eng. arch.; the Faculty of Architecture, Warsaw University of Technology
Karolina Tulkowska-Styk – dr hab. Eng. arch., prof. of Warsaw University of Technology, the Faculty of Architecture
Ewelina Gawell – dr Eng. arch.; the Faculty of Architecture, Warsaw University of Technology
Renata Jóźwik – dr Eng. arch.; the Faculty of Architecture, Warsaw University of Technology
Anita Orchowska – dr Eng. arch.; the Faculty of Architecture, Warsaw University of Technology
Paweł Trębacz – dr Eng. arch.; the Faculty of Architecture, Warsaw University of Technology
Justyna Zdunek-Wielgołaska – dr Eng. arch.; the Faculty of Architecture, Warsaw University of Technology
Kinga Zinowiec-Cieplik – dr Eng. landscape arch.; the Faculty of Architecture, Warsaw University of Technology
Maria Arno – mSc Eng. arch.; PhD student; the Faculty of Architecture, Warsaw University of Technology
Agnieszka Czułowska – mSc Eng. arch.; PhD student; the Faculty of Architecture, Warsaw University of Technology
Magdalena Duda – mSc Eng. arch.; the Faculty of Architecture, Warsaw University of Technology
Szymon Kalata – mSc Eng. arch., PhD student, the Faculty of Architecture, Warsaw University of Technology
Maciej Kaufman – mSc Eng. arch.; the Faculty of Architecture, Warsaw University of Technology
Martyna Kędrzyńska – mSc Eng. arch.; the Faculty of Architecture, Warsaw University of Technology
Jakub Pieńkowski – mSc Eng. arch.; the Faculty of Architecture, Warsaw University of Technology
Martyna Rowicka-Michałowska – mSc Eng. arch.; the Faculty of Architecture, Warsaw University of Technology
Filip Strzelecki – mSc Eng. arch.; the Faculty of Architecture, Warsaw University of Technology

The conference will be held in English, Polish and Ukrainian.

Participation in the event is free of charge.



Registration via form is mandatory:
<https://forms.office.com/e/yu4TX8GX2d>

Applications must be sent by **22 May 2023 (Monday)**. Invitations to present papers in plenary sessions will be sent within 20 days of this deadline.

To attend the conference (without a paper), you must register via the form by **Monday 19 June 2023**. The organisers may ask you immediately before the conference to confirm your willingness to participate.

The papers, after a review process, will be included in the post-conference publication and the scored journals from the MEiN list. We currently have an assurance from the journal Housing Environment/Housing Environment (100 points MEiN).

As part of participation in the Conference, each participant has also the opportunity to submit a chapter to a scientific monograph to be published by the Publishing House of the Warsaw University of Technology.



Conference web address:
<https://arch.pw.edu.pl/Nauka/Konferencje>

Conference correspondence address: konferencja.wapw2023@pw.edu.pl

Please direct any questions to the conference secretary Mrs Maria Arno.

