



**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 WAPW students. Garden of the Royal Łazienki Museum - next to the Hermitage.

You are cordially invited to participate in a conference on the broad topic of post-war reconstruction in Ukraine. This post-war reconstruction will encompass all aspects of the living environment: architecture and infrastructure at the scale of cities, towns, and villages. It will require preparation, 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 cultural, scientific, technical, economic elites in the context of the war crisis in Ukraine and to discuss together the following challenges:

**Challenge 1:** Directions for 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 in Ukraine.

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

The discussion should follow the direction set by the ideas of the New European Bauhaus describing issues of design based on the functional regularity of spatial forms, supporting the complexity of the natural environment and creating members of a democratic human community.

The opening lecture will be given 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)

### honorary patronage:

Rector of the Warsaw University of Technology

Ministry of Foreign Affairs 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

President of the Polish Investment and Trade Agency

President of the Association of Polish Architects

### media patronage:

Rzeczpospolita

Architektura-Murator

Architektura & Biznes

Bird in Flight

Хмарочос

Pragmatika

### sponsors:

Deloitte

Flora Development

Polish Investment and Trade Agency



## 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 Rabej** – 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 Kozięń-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  
**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  
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**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](mailto:konferencja.wapw2023@pw.edu.pl)

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



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