

Chair of Landscape Architecture Faculty of Architecture Cracow University of Technology  
and  
Section of Art and Garden Architecture of the Commission of Urban Planning and Architecture of the Polish  
Academy of Sciences in Cracow  
and  
, Institute of Landscape Architecture, Urban Planning and Garden Art, Hungary, Hungarian University of Agriculture and Life  
Sciences

**PARONAGE:**

Deputy State Secretary, Ministry of Culture and National Heritage, dr hab. prof. IH PAN Magdalena Gawin

His Magnificence Rector of Cracow University of Technology Full Prof. D.Sc. Ph.D. Arch. Andrzej Białkiewicz

President of Association of Landscape Architecture - Poland SAK  
Ph.D. Piotr Reda

ICOMOS POLAND

IFLA EUROPE

European Route of Historic Gardens

National Heritage Board of Poland NID

**PARTNER:**

Museum of King John III's Palace at Wilanów

## **PROGRAMME**

### **of the XXVIII conference**

**in the series of garden art and historical dendrology,**

### **X international edition:**

## **Climate change as a current challenge for landscapes and cultural heritage**



*Academic organisers of the Conference:*

Conference Scientific Organizer:

D.Sc. Ph.D. Arch. Katarzyna Hodor, Prof. PK

Conference Scientific Secretary:

Ph.D. Arch. Miłosz Zieliński

Full Prof. D.Sc. Ph.D. Arch. Anna Mitkowska

*(President of Art and Garden Architecture Section, Polish Academy of Sciences in Cracow)*

D.Sc. Ph.D. Arch. Urszula Forczek-Brataniec, Prof. PK

*(Vice-Dean of the Faculty of Architecture at the Cracow University of Technology)*

Full Prof. D.Sc. Ph.D. Arch. Zbigniew Zuziak

*(Department Head of Urban Planning and Architecture Committee, Polish Academy of Sciences in Cracow)*

Full Prof. D.Sc. Ph.D. Arch. Agata Zachariasz

*(Scientific secretary of Art and Garden Architecture Section, Polish Academy of Sciences in Cracow; Chair of Department of Landscape Architecture, Cracow University of Technology)*

## **October 28th 2021 (Thursday ) online**

[simultaneous translation, tłumaczenie symultaniczne]

### **10.00 Opening of the conference**

#### **10.10 – 11.20 SESSION I chair: Katarzyna Hodor, Albert Fekete**

**10.10 -10.40 Mónica Luengo**, ICOMOS International Council of Monuments and Sites, Madrid  
*Climate change and heritage landscapes: what future?*

**10.40 Urszula Forczek-Brataniec, Marcin Brataniec**, Cracow University of Technology, eM4  
*Towards the landscape. Pavilion and clearing in Golędzinów case*

**10.50 Aleksandra Gierko**, Faculty of Architecture of Wrocław University of Science and Technology  
*Microclimatic model as a tool of landscape restoration assessment*

**11.00 Kinga Racoń-Leja, Ernestyna Szpakowska, Agnieszka Matusik**, Cracow University of Technology  
*The difficult urban heritage of modernist housing estates as a potential for adapting the city to climate change*

**11.10 Liuda Ruban**, Kiev, UA  
*Guidelines for Urban "Blue-Green" Infrastructure: Adaptive Model, Structural Elements and UNESCO Heritage*

#### **11.20– 11.30 coffee break**

#### **11.30 – 13.00 SESSION II chair: Urszula Forczek-Brataniec, Kinga Szilágyi**

**11.30-12.00 Norbert Kühn**, Technical University of Berlin  
*To a better Resilience of Urban Street trees in Central Europe: which trees will we plant in the future?*

**12.00 Jacek Kuśmierski**, Museum of King Jan III's Palace at Wilanów  
*Nature collections as an element of historic gardens sustainable management on the example of the Wilanów Royal Palace*

**12.10 Anna Freus**, Wrocław University of Environmental and Life Sciences  
*The condition of roadside trees during climate change in Oborniki Śląskie comuune.*

**12.20 Renata Stachańczyk**, National Heritage Board of Poland  
*What is the future of historic gardens? - a look at conservation tasks in the context of climate change*

**12.30 Marzanna Jagiełło**, Wrocław University of Technology  
*Historical greenery as an important element of green infrastructure of cities (in the context of climate change)*

**12.40 – 13.00 Janis Vetter**, „Fürst-Pückler-Park Bad Muskau" Foundation  
*Effects of climate change on the historical tree population in Fürst-Pückler-Park Bad Muskau*

#### **13.00 – 13.10 coffee break**

#### **13.10 – 14.30 SESSION III chair: Katarína Kristiánová, Wojciech Bobek**

**13.10-13.40 Szymon Szewrański**, Wrocław University of Environmental and Life Science  
*Towards data driven climate adaptation and socio-environmental resilience*

**13.50 Rafał Zieliński** Cracow University of Technology  
*Green areas of the waterfront – a factor influencing the climatic conditions of the city*

**14.00 Joanna Rajca, Barbara Olczak, Magdalena Wikosz-Mamcarczyk**, University of Agriculture in Krakow  
*Adaptation of cities to climate change and the citizens' awareness - a Polish perspective*

**14.10 Ewa Czekaj-Kamińska**, Cracow University of Science and Technology **Katarzyna Hodor**, Cracow University of Technology  
*University campus as an integral part of the city structure and its environmental problems*

**14.20 Katarzyna Gryniwicz-Balińska**, Wrocław University of Science and Technology  
*The history and future of allotment gardens in the contemporary city on the example of Wrocław*

**14.30– 14.40 coffee break**

**14.40– 16.10 SESSION IV chair: Kinga Racoń-Leja, Miłosz Zieliński**

**14.40-15.10 Tony Williams**, Principal Landscape Architect Transport Infrastructure Ireland;  
*The role of Landscape Architects and landscape architecture in adaptation and mitigation of the effects of Climate Change and how changes to climate may impact our Cultural landscapes'*

**15.20 Kinga Kimic**, Warsaw University of Life Sciences  
*Paris for biodiversity - selected activities in historic gardens and parks*

**15.30 Andrzej Długoński**, Cardinal Stefan Wyszyński University, Faculty of Biology and Environmental Sciences,  
Institute of Biological Sciences  
*Cemeteries as green spaces of natural and cultural diversity in cities of Central Europe*

**15.40 Agnieszka Greniuk**, Cracow University of Technology  
*Solutions of city adaptation for climate changes with an example of Old City in Cracow*

**15.50 Zofia Frączek**, Cracow University of Technology  
*Role of the Marketplaces in the structure of today's cities (based on the Viennese examples)*

**16.00 Magdalena Marasik**, Cracow University of Technology  
*Role of multimodal transportation hub in historic city centers (based on Historic Mendel Square in Brno)*

### **October 29th 2021 (Friday) online**

[simultaneous translation, tłumaczenie simultaniczne]

**10.00– 11.35 SESSION V chair: Miłosz Zieliński, Łukasz Przybylak**

**10.00-10.30 Michael Rohde**, Gardens Direktor of Prussian Palaces and Gardens Foundation Berlin-  
Brandenburg;  
*Climate adaptation strategies for gardens as cultural monuments*

**10.30 Patricia Szabó, Mahmoud Abuhayya** Szent István University, Budapest  
*Maintenance of historic public parks in response to a changing climate. A case study from Budapest*

**10.40 Joanna Dudek-Klimiuk, Barbara Warzecha**, Warsaw University of Life Sciences  
*Smart historical gardens*

**10.50 Klara Salzmann**, FA ČVUT Praha  
*Principles of landscape infrastructure*

**11.05 Anna Staniewska**, Cracow University of Technology  
*The benefits of sustainable use of gardens of historic psychiatric institutions for green therapy purposes*

**11.15 Monika Trojanowska**, Bydgoszcz University of Technology and Life Sciences  
*Climate change as a current challenge for cultural heritage - a story of the municipal park in Rumia*

**11.25 Wojciech Korbel, Filip Suchoń, Marta Łapuszek**, Cracow University of Technology  
*Water dams of the Krakow Fortress - the potential of a vanishing heritage in the light of contemporary development challenges*

**11.35– 11.40 coffee break**

**11.40 – 13.05 SESSION VI chair: Anna Staniewska**

special guests: Prof. Dr. **Michael Rohde** Gardens Direktor of Prussian Palaces and Gardens Foundation Berlin-Brandenburg, **Willem Klaas Zielemann** the Head Gardener at the Het Loo garden, **Christopher Peignart** estate supervisors and asset database manager Versaille's garden, **Monika Bogdanowska** Polish art conservator, dr hab. fine arts, university teacher, **Katarzyna Zalańska** dr hab. director of the Department of Monument Protection at the Ministry of National Heritage and Sport, lawyer, expert in the field of heritage protection, **Tomasz Niewczas** Senior Horticulture Specialist, Department of Horticulture Region 2 (Żoliborz- Bielany), **Lukasz Przybylak** Historic gardens restoration specialist, Vice-president of the European Route of Historic Gardens

**PANEL DEBATE "Heritage Landscapes and Gardens facing Green Deal"**

**13.05– 13.15 coffee break**

**13.15 – 15.35 SESSION VII chair: Jan Kazak, Katarzyna Hodor**

13.15-14.45 **Verónica Fabio, Marta Mirás**, Faculty of Architecture, Design and Urbanism (FADU), University of Buenos Aires (UBA)  
*"Learn to participate" Nature-based solutions in a place with historical value*

14.55 **Agata Zachariasz**, Cracow University of Technology, **Barbara Krupa**, University of Rzeszow College of Natural Sciences Institute of Agricultural Sciences, Environmental Protection and Management  
*The system of green areas in Rzeszów and the historic greenery in its structure - opportunities and threats*

15.05 **Barbara Olczak, Magdalena Wikosz-Mamcarczyk, Barbara Prus**, University of Agriculture in Krakow  
*Diagnoza małopolskich miast pod kątem dostosowania do zmian klimatu*  
*Diagnosis of Malopolska's Cities in terms of Climate Change Adaptation*

15.15 **Joanna Kosno-Jończy**, Warsaw University of Life Sciences  
*Revitalization and modernization of historic city squares and markets and climate change - effectiveness of solutions and identification of problems*

15.25 **Oksana Klishch**, Kamianets-Podilskyi Ivan Ohienko National University  
*De Witte's historical gardens in the Smotrych Canyon in Kamianets-Podilskyi as an important element of the city's cultural landscape: potential for recreation and the role of the environment*

**15.35– 15.45 coffee break**

**15.45 – 16.35 SESSION VIII chair: Mateusz Gyurkovich, Karolina Porada**

15.45 – 16.05 **Aleksander Lech**, Green City Life  
*Modern forms of increasing water retention on roofs covered with vegetation and within the root systems of trees planted in difficult urban conditions*

16.05 **Prasad Anup Kumar**, School of Architecture, REVA University, Bengaluru, India  
*Climate change and its influencing factors*

16.15 **Rafał Michaś**, University of Łódź  
*Eco-revitalization - innovative and ecological aspects of revitalization projects on the example of Łódź*

16.25 **Wiktor Bosowski**, University of Zielona Góra  
*Riverside development in the context of the attractiveness of spending free time for residents*

**16.35 Closing of the meeting**



## CONFERENCE PROGRAM COMMITTEE

- Full Prof. D.Sc. Ph.D. Arch. Anna Mitkowska
- Full Prof. D.Sc. Ph.D. Zbigniew Mirek
- Prof. Albert Fekete, PhD, DLA
- Prof. Dr. Norbert Kühn
- Ph.D, Arch, Assoc. Prof. Lyudmila Ruban
- PhD. BEng. Arch. Katarína Kristiánová
- Full Prof. D.Sc. Ph.D. Arch. Marzanna Jagiełło
- Full Prof. D.Sc. Ph.D. Arch. Wojciech Brzezowski
- Full Prof. D.Sc. Ph.D. Arch. Zbigniew Myczkowski
- Full Prof. D.Sc. Ph.D. Arch. Agata Zachariasz
- Full Prof. D.Sc. Ph.D. Arch. Mateusz Gyurkovich
- D.Sc. Ph.D. Arch. Katarzyna Hodor, prof. PK
- D.Sc. Ph.D. Arch. Urszula Forczek-Brataniec, prof. PK
- D.Sc. Ph.D. Arch. Katarzyna Łakomy, prof. PK
- D.Sc. Ph.D. Arch. Marta Skiba, Prof. UZ
- D.Sc. Ph.D. Arch. Kinga Racoń-Leja, prof. PK
- D.Sc. Ph.D. Jan Kazak, prof. UPWr
- Ph.D. Arch. Anna Staniewska
- Ph.D. Arch. Magdalena Rzeszotarska-Pałka

## ORGANIZATIONAL INFORMATION

- conference will be held in English/Polish
- **please prepare a presentation lasting max. 7-10 MINUTES**
- the conference sessions will be held on Zoom
- REGISTER IN ADVANCE FOR THIS MEETING:

<https://us02web.zoom.us/meeting/register/tZMkduuhqTkrG9A6cDJmOFhK64BuNa-term0m>

After registering, you will receive a confirmation email containing information about joining the meeting

We encourage you to publish your research in the *Land* journal (ISSN 2073-445X, IF 3.395), section: “**Landscape Ecology**” in a special edition “**Climate change as a current challenge for landscapes and cultural heritage**”. The deadline for submitting the works is 30/03/2022. Details on the special booklet, editorial requirements, method of submitting papers and costs can be found at: [https://www.mdpi.com/journal/land/special\\_issues/landscape\\_cultural\\_heritage](https://www.mdpi.com/journal/land/special_issues/landscape_cultural_heritage)



## CONFERENCE OFFICE

Katarzyna Hodor, Jan Kazak, Albert Fekete, Katarzyna Łakomy, Miłosz Zieliński, Anna Staniewska, Wojciech Bobek,

Aleksandra Skrzypek, Agnieszka Greniuk

## CONTACT DETAILS

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