

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-Loranc, 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 commune.

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, Jacek Kuśmierski

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

13.50 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

14.00 Ewa Czeka-Kamińska, Katarzyna Hodor, Cracow University of Technology
University campus as an integral part of the city structure and its environmental problems

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

14.20– 14.30 coffee break

14.30– 16.00 SESSION IV chair: Kinga Racoń-Leja, Miłosz Zieliński

14.30-15.00 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'

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

15.20 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

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

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

15.50 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 simultaneousne]

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 Versailles's garden, **Monika Bogdanowska** Polish art conservator, dr hab. fine arts, university teacher, **Katarzyna Zalaszińska** 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), **Łukasz 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

13.15-14.15 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

14.15 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

14.30 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

14.45 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

15.00 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

15.15– 15.25 coffee break

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

16.25 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/join/register/tZMkduuhqTkrG9A6cDJmOFhK64BuNaTerm0m>

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: "**Landscapes 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/landscapes_cultural_heritage

CONFERENCE OFFICE

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Aleksandra Skrzypek, Agnieszka Greniuk

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