and

Section of Art and Garden Architecture of the Commission of Urban Planning and Architecture of the Polish Academy of Sciences in Cracow

#### PARONAGE:

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

IFLA EUROPE

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

European Route of Historic Gardens

National Heritage Board of Poland NID

# PROGRAMME

of the XXVII conference

in the series of garden art and historical dendrology,

IX international edition:

# Urban ecology and cultural heritage in the city



#### 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. Katarzyna Łakomy, 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)

D.Sc. Ph.D. Arch. Agata Zachariasz, Prof. PK

(Scientific secretary of Art and Garden Architecture Section, Polish Academy of Sciences in Cracow; Director of Department of Landscape 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

## October 22th 2020 (Thursday)

#### 9.30 Registration of participants

**10.00 Opening of the conference** [simultaneous translation, tłumaczenie symultaniczne]

#### 10.10 – 11.10 SESSION I chair: Katarzyna Hodor, Miłosz Zieliński

**10.10-10.30** Michał Stangel Silesian University of Technology Radical integration of buildings and vegetation - new perspectives, challenges and sustainability questions

**10.30** Zbigniew Paszkowski, West Pomeranian University of Technology The organized forms of green open spaces in the West Pomeranian cities

**10.40** Anna Staniewska, Anna Fogel, Cracow University of Technology, Institute of Urban and Regional Development, Warsaw *How green can we go? Conflicting values in adjusting urban public spaces to climate change* 

**10.50** Agata Zachariasz, Karolina Porada, Cracow University of Technology Historical transformation of Cracow's city center streets and squares with greenery and contemporary possibilities of implementing blue-green infrastructure in these areas

**11.00** Khadour Nebras , Al Basha Nawarah, Szent István University, Budapest The Importance of Urban Regeneration through Cultural Heritage after Crises The Case of Bab Touma Square in Damascus, Syria

#### 11.10 – 12.10 SESSION II chair: Urszula Forczek-Brataniec, Wojciech Bobek

**11.10** Norbert Kühn, Technical University of Berlin *Historic gardens in times of climate change* 

**11.30** Marta Skiba, Maria Mrówczyńska, Małgorzata Sztubecka University of Zielona Góra Methodology for the evaluation of the soundscape of the green spa areas based on multicriterial analysis

**11.40** Zbigniew Myczkowski, Cracow University of Technology A Cultural park as a form of modern protection and shaping of greenery in the city on the example of Nowa Huta in Krakow

**11.50** Katarzyna Hodor, Łukasz Przybylak, Jacek Kuśmierski, Magdalena Wilkosz-Mamcarczyk, Cracow University of Technology, European Route of Historic Gardens, Museum of King John III's Palace at Wilanów *Historic gardens in the era of Covid-19* 

**12.00** Wojciech Bobek, Cracow University of Technology Protection of biodiversity and protection of monuments - synergy or contradiction - historic avenues in Krakow and Sochaczew

#### 12.10 - 13.10 SESSION III chair: Anna Staniewska, Katarzyna Łakomy

**12.10-12.30** Fekete Albert, Szent István University, Budapest What makes a site? Visions for renewal of urban open spaces

**12.30** Urszula Forczek-Brataniec Cracow University of Technology Assessment of visual values as a tool supporting the design decisions of the Cultural Park protection plan. The case of Kazimierz and Stradom in Krakow

**12.40** Mate Sarospataki, Szent István University, Budapest The potential of stairways to influence spatial and visual interaction of landscape elements in historical urban environment













and

Section of Art and Garden Architecture of the Commission of Urban Planning and Architecture of the Polish Academy of Sciences in Cracow

**12.50** Iga Grześkow, UTP University of Science and Technology in Bydgoszcz Park on the Dąbrowski Hill in Bydgoszcz, as an element of the city's cultural heritage structure

**13.00** Krzysztof Wielgus, Jadwiga Środulska Wielgus, Cracow University of Technology The role of local governments and EU funds in the adaptation of former fortress greenery complexes as city districts' parks

**13.10** Marzanna Jagiełło, Bogusław Wowrzeczka, Wrocław University of Technology Greenery in cities and contemporary urban teories and ideas Landscape urbanism, green urbanism, smarth growth, green infrastructure, working landscape, space recycling

#### 13.20 - 14.20 SESSION IV chair: Łukasz Przybylak, Urszula Forczek-Brataniec

**13.20-13.40** Tony Williams, Principal Landscape Architect Transport Infrastructure Ireland Landscape mapping and monitoring. A view to observation and reporting the Anthropogenic Landscape and time

**13.40** Rafał Zieliński, Cracow University of Technology Green areas in public space – an element revitalizing urban waterfronts

**13.50** Patrícia Szabó Szent István University, Budapest Water features in historical environments: From symbols of power to tools of urban climate adaptation

**14.00** Beata Fornal-Pieniak, Warsaw University of Life Sciences - SGGW Andrzej Długoński, Cardinal Stefan Wyszynski University in Warsaw

Urban landscape assessment for tourism aspect in a big-sized city in Poland (Example of Łódź city, Central Poland - preliminary study)

**14.10** NingDongGe, Szent István University, Budapest Sustainable water management Strategies from Historical landscape - Ganzhouancient City.China

#### 14.20 – 15.10 SESSION V chair: Mateusz Gyurkovich, Wojciech Bobek

**14.20-14.40** Carlos Marmolejo-Duarte & Belén Onecha-Pérez, Barcelona's School of Architecture (ETSAB), Technical University of Catalonia

Fostering energy-efficiency in buildings: general aspects and specific challenges in the case of the built heritage

**14.40** Katarzyna Tokarczyk-Dorociak, Małgorzata Świader, Jan Kazak, Wrocław University of Environmental and Life Sciences

Cultural landscape protection in environmental impact assessments - possibilities and limitations

**14.50** Kinga Racoń-Leja, Agnieszka Matusik, Cracow University of Technology Resilient Urban Landscapes within the Context of the City Re–Construction in East-Central Europe

**15.00** Maciej Żołnierczuk, Museum of King John III's Palace at Wilanów The role of the museum in shaping the blue-green infrastructure in the cultural heritage areas of the city

#### 15.10 - 16.20 SESSION VI chair: Wojciech Bobek, Karolina Porada

**15.10-15.30** Katarina Kristanova, Faculty of Architecture and Design, Slovak University of Technology in Bratislava *Moderating the Dialogue between Nature and Culture in Cities* 

15.30 Katarzyna Łakomy Cracow University of Technology

Determinants of the location and relics of medieval fortifications, and the possibility of creating the urban greenery system (on the example of selected towns in the Opolskie Voivodeship)

**15.40** Renata Stachańczyk, National Heritage Board of Poland Historic parks from the 1960s / 1970s. of 20th century, in the vicinity of Skaryszewski Park - value and the need for modernization

**15.50** Jan Rabiej, Yurij Kryvoruchko, Bogusław Podhalański, Silesian University of Technology, Lviv Polytechnic National Universit, 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

#### Monastic Gardens of Athos

**16.00** Małgorzata Milecka, Ewelina Widelska University of Life Science in Lublin Water layouts in historical greenery - the problem of revalorisation in the context of sustainable development

**16.10** Jákli Eszter, Szent István University, Budapest The role of school yards in urban ecology, on the example of Budapest

## October 23th 2020 (Friday)

#### 10.00 - 10.50 SESSION VI chair: Jan Kazak, Katarzyna Łakomy

**10.00 - 10.20** Adolf Sotoca, Barcelona's School of Architecture (ETSAB), Universitat Politecnica de Catalunya *Naturban: How Barcelona planned to bring back nature to the city* 

**10.20** Maciej Motak, Cracow University of Technology A Krakow neighbourhood (almost) on the peninsula Natural conditioning and urban composition of the Urzędnicze Neighbourhood 1924 project in the light of its further transformations

**10.30** Magdalena Wilkosz-Mamcarczyk, Barbara Olczak, University of Agriculture in Krakow Identification and delimitation of areas in need of introducing elements of green and blue infrastructure - an approach based on the quality of space surrounded by objects of cultural heritage on the example of Krakow

**10.40** Joanna Dudek-Klimiuk, Barbara Warzecha, Warsaw University of Life Sciences Intelligent urban planning versus ecological urbanscape

#### 10.50 – 11.50 SESSION VII chair: Miłosz Zieliński, Karolina Porada

**10.50 - 11.10** Daniela Perotti, University of Louvain, UCLouvain, Belgium Materiality, Circulations and (other) Living Things: Why does Urban Metabolism matter to Landscape Research?

**11.10** Barbara Prus, Małgorzata Dudzińska, Stanisław Bacior, University of Agriculture in Krakow, University of Warmia and Mazury in Olsztyn

The influence of Flood Hazard Areas on the Activity of Residential Land Property Market in Cultural Heritage City Sandomierz

**11.20** Ernestyna Szpakowska-Loranc, Cracow University of Technology Contemporary cultural buildings as a new model of complementing the historic urban fabric – Krakow case study

**11.30** Karolina Dudzic-Gyurkovich, Cracow University of Technology Urbanization processes in the and their impact on the urban green space: the case of Młynówka Królewska Park in Cracow, Poland

**11.40** Izabela Krzeptowska-Moszkowicz, Łukasz Moszkowicz, Karolina Porada, Cracow University of Technology Evolution of the idea of sensory gardens in the public space of a large city, analysis of cases from one of the major Polish cities - Cracow and comparison with similar objects in anglosphere countries

## 11.50 – 12.50 SESSION VIII chair: Katarzyna Łakomy, Wojciech Bobek

**11.50-12.10** Szilágyi Kinga, Szent István University, Budapest Living heritage in the urban landscape - Case study of the World Heritage Andrássy avenue

**12.10** Aleksander Filip Furmanek, UTP University of Science and Technology in Bydgoszcz *The reflections on sustainable development of the greenery around the historical centre of Toruń* 

**12.20** Przemysław Kowalski, Cracow University of Technology Implementation of Green Infrastructure concept in planning and design scales. An example of City of Krakow, Poland

**12.30** Michał Krupa, Małgorzata Lisińska-Kuśnierz, Cracow University of Technology, Cracow University of Economics















and

Section of Art and Garden Architecture of the Commission of Urban Planning and Architecture of the Polish Academy of Sciences in Cracow

# Visual perception of contemporary architecture that supplements historical development in city centres on the example of selected historic cities

**12.40** Izabela Sykta Cracow University of Technology Chicago – the City Beautiful! Urban and eco legacy of the 1893 Columbian Exposition

### 12.50 – 13.40 SESSION IX chair: Katarzyna Hodor, Miłosz Zieliński

**12.50** Beata Makowska, Cracow University of Technology Sustainable Urban Complex with the Park - the SNFCC in Athens Case Study

**13.00** Monika Trojanowska, UTP University of Science and Technology Gdańsk *Rise of awareness about sustainable approach to heritage of the city. Example from Polish coastline* 

**13.10** Katarzyna Pluta, Warsaw University of Technology Green in the townscape of contemporary city – compositional issues

**13.20** Kinga Kimic, Warsaw University of Life Sciences Monumental trees as element of environmental and cultural heritage of urban parks. Warsaw case study

13.30 closing of the meeting

















and

Section of Art and Garden Architecture of the Commission of Urban Planning and Architecture of the Polish Academy of Sciences in Cracow

## CONFERENCE PROGRAM COMMITTEE

- Full Prof. D.Sc. Ph.D. Arch. Anna Mitkowska
- Full Prof. D.Sc. Ph.D. Zbigniew Mirek
- D.Sc. Ph.D. Assoc. Prof. Albert Fekete
- 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
- D.Sc. Ph.D. Arch. Agata Zachariasz, prof. PK
- D.Sc. Ph.D. Arch. Katarzyna Łakomy, prof. PK
- D.Sc. Ph.D. Arch. Katarzyna Hodor, prof. PK
- D.Sc. Ph.D. Arch. Marta Skiba, Prof. UZ
- 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 MINUTES
- the conference sessions will be held on Zoom <u>https://us02web.zoom.us/meeting/register/tZYtceGppz0vGNH5m1iYGjtcKzSarsdDRjDp</u> <u>https://konferencjaogrodowa.pk.edu.pl/</u>

We encourage you to publish your research in the Sustainability journal (ISSN 2071-1050, IF 2.592), section: "Sustainable Urban and Rural Development" in a special edition 'Natural Environment and Cultural Heritage in the City, A Sustainability Perspective'. The deadline for submitting the works is 28/02/2021. Details on the special booklet, editorial requirements, method of submitting papers and costs can be found at: https://www.mdpi.com/journal/sustainability/special\_issues/heritage\_city\_sus

#### **CONFERENCE OFFICE**

Katarzyna Hodor, Miłosz Zieliński, Anna Staniewska,

Aleksandra Skrzypek, Agnieszka Greniuk, Joanna Chylak

#### CONTACT DETAILS

Cracow University of Technology, Faculty of Architecture, Institute of Landscape Architecture [A-8]

Warszawska 24, Kraków 31-155 tel. 0608-396-220 tel. 12 628 24 64

e-mail: konferencjaogrodowa@pk.edu.pl www.architektura-krajobrazu.pk.edu.pl www.facebook.com/InstytutA8/

Information about the conference and accompanying events also on Facebook

https://www.facebook.com/Landscape-Conference-in-Cracow











