

DAY 0 | TUESDAY 23rd MAY 2023

Meet and greet

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VENUE: **Conference Centre (Centrum Kongresowe UR)**,
al. 29 Listopada 46, 31-425 Kraków [Google Maps](#)

18.00–20.00

EFUF ICEBREAKER, Welcome cocktail and buffet, early registration

DAY 1 | Wednesday 24th MAY 2023

DAY 1

VENUE: **Conference Centre (Centrum Kongresowe UR)**,
al. 29 Listopada 46, 31-425 Kraków [Google Maps](#)

08.30–09.30

Registration of participants, coffee

09.30–11.10

Welcoming session (Chair: Tomasz Bergier)

09.30–09.35

Welcome remarks by the City of Krakow | [Jerzy Muzyk](#)

09.35–09.40

Welcome remarks by the University of Agriculture in Krakow | [Agnieszka Filipiak-Florkiewicz](#)

09.40–09.45

Welcome remarks on behalf of the EFUF Board of Directors | [Clive Davies](#)

09.45–10.00

Nature-based Solutions in Krakow | [Piotr Kempf](#)

10.00–10.15

Setting the scene: the state of the art of urban forestry in Poland | [Piotr Wężyk](#), [Karolina Zięba-Kulawik](#), [Piotr Matczak](#), [Ewa Zaraś](#), [Edyta Rosłon-Szeryńska](#), [Monika Winczek](#)

10.15–10.40

Keynote 1: Urban forests as a nature-based solution – CLEARING HOUSE and beyond | [Clive Davies](#) & [Rik De Vreese](#)

10.40–11.10

Keynote 2: China National Forest City Programme | [Cheng Wang](#), [Jiali Jin](#), [Clive Davies](#), [Rik De Vreese](#), [Wendy Y Chen](#) & [Luqin Yin](#)

11.10–11.40

Coffee break

11.40–13.00

Plenary session (Chair: Bianca Bärlocher)

1. Urban green areas maintenance standards developed for Polish cities and the IT system for managing the urban greenery resource in Wrocław | [Monika Pec-Święcicka](#) & [Łukasz Pawlik](#)
2. Green space appropriation – ecopauperisation as a parallel to ecogentrification | [Jakub Kronenberg](#), [Edyta Łaszkiwicz](#), [Erik Andersson](#) & [Magdalena Biernacka](#)
3. The 3-30-300 rule in practice – international experiences | [Cecil Konijnendijk](#) & [Johan Ostberg](#)

13.00–14.00

Lunch

14.00–18.00

Study visit to Zakrzówek

18.00–19.00

EFUF International Steering Committee

DAY 2 | Thursday 25th MAY 2023

DAY 2

VENUE: **Conference Centre (Centrum Kongresowe UR)**,
al. 29 Listopada 46, 31-425 Kraków [Google Maps](#)

08.15–08.30

Registration of participants, coffee

08.30–10.00

Plenary session (Chair: Clive Davies)

1. Public perceptions and preferences for urban forests in China and Europe | **Rik De Vreese & Chang Zhang**
2. Application of the MINECRAFT computer game to involve children and youth in the participatory management of urban forests, their planning, and popularisation | **Agnieszka Arabas, Tomasz Bergie & Paul Mahony**
3. The challenge of transforming our urban areas into green urban areas: Forestami, a case study. | **Maria Chiara Pastore, Daniela Gambino, Claudia Ida Parenti**

Poster/lightning talks, Congress hall (Chair: Andreas Bernasconi)

Planning urban forests as nature-based solutions

Jovanovic, Maja; Tripkovic, Dejan | Plan of general regulation of the system of green areas in Belgrade.

Kempf, Piotr; Szwalko, Przemysław; Wnęk, Dariusz | Afforestation in the city in the long-term policies of the Krakow authorities.

People, ecosystem services and values

Antenucci, Eduardo; Marchetti, Marco; Garfi, Vittorio | Urban forests and ecosystem services: air pollutant removal capacity in Campobasso, Italy.

Arnberger, Arne; Eder, Renate | Visitor perception of recreation conflicts in the UNESCO Vienna Wood Biosphere Reserve.

Hegetschweiler, Tessa; Wunderli, Jean-Marc; Fischer, Christoph; et al. | Multisensory dimensions of forest attractiveness.

Kičić, Marti; Haase, Dagmar; Scheuer, Sebastian; et al. | Diversity of urban green infrastructure provides cultural ecosystem services and disservices – results of a PPGIS study in Zagreb, Croatia.

Rahman, Irvanu; Grunwald, Armin; Saha, Somidh | Exploring the potential of participatory spatial-system dynamics modeling in assessing the importance of cultural ecosystem services from the urban forest for resilience planning in Jakarta and Bandung, Indonesia.

10.00–10.30

Zoderer, Brenda Maria | Profiles of (non-)users of urban forests and urban wastelands.

Russo, Alessio; Goodenough, Alice; Sheppard, Adam; Cheshire, David; Cirella, Giuseppe T.; Escobedo, Francisco J. | Urban rewilding aesthetics & people's needs into multifunctional blue and green infrastructure design.

Beckmann-Wübbelt, Angela; Addo-Danso, Shalom Daniel; et al. | Quantifying ecosystem services from urban forests and their importance in increasing social-ecological resilience in Greater Kumasi, Ghana.

Trentanovi, Giovanni; Bartoletti, Roberta; Zinzani, Andrea; et al. | New opportunities for urban regeneration by spontaneous woodlands: a socio-ecological assessment from Italy.

Viskanic, Paolo; Antonacci, Gianluca; Fini, Alessio; et al. | The engagement of citizens in the management of urban forests: the LIFE URBANGREEN experience in Krakow.

Managing urban forests and urban trees as nature-based solutions

Tucker, Alana | High AND inclusive standards of urban forestry.

Caggiu, Laura; Corradini, Elisa; Fiorani, Federico; Minelli, Alberto | Urban tree management: a theoretical framework for prioritization of tree monitoring and intervention activities through a spatial analysis of risk exposure.

Menon, Nicola; Brundu, Giuseppe; Kotze, D. Johan; et al. | Italian monumental trees and biodiversity: a focus on origin and landscape settings.

Modeling, measuring and inventorying urban trees and urban forests

Sicard, Pierre; Coulibaly, Fatimatou; De Marco, Alessandra; Paoletti, Elena | Canopy-based classification of urban vegetation from very high-resolution satellite imagery.

Guo, Yasong; Chen, Wendy Y. | Remote sensing of urban trees' health dynamics.

Janowska, Ewa | Climate tools based on local and Copernicus data in urban NBS implementation.

Zięba-Kulawik, Karolina; Skoczylas, Konrad; Wężyk, Piotr; Omrani, Hichem | Exploring the volumetrics relationship between urban greening and build-up using a voxel-based approach: a city-level analysis.

Saha, Somidh; Spoden, Lisa; Skiadaresis, Georgios; et al. | Tree-ring analysis and impulse tomography on old native (*Quercus robur*) and exotic (*Quercus rubra*) urban oaks revealed a growing sensitivity to drought and internal trunk damage.

Saha, Somidh | Lessons learned from the GrüneLunge or GreenLung project to increase social-ecological resilience of urban and peri-urban forests (UPF) to climate change impacts by performing inter- and transdisciplinary research.

Trees, forests and water

Gray, Howard | Application of blue-green infrastructure as nature-based solutions: practical examples from England, the Netherlands, and Wales.

Biotic management aspects in the urban forest

Moricca, Salvatore; Aglietti, Chiara; Benigno, Alessandra | Management practices alter the endophytic mycobiota of an urban forest favouring pathogenic endophytes.

Muscas, Desirée; Fornaciari, Marco; Proietti, Chiara; et al. | Urban forest and climate change mitigation: most effective tree species in Perugia, Italy.

Saha, Somidh; Kramer, Diana; Betting, Ferdinand; Schmidlein, Sebastian | Morphological, tree health, and ecophysiological variations among Norway maple (*Acer platanoides* L.) trees planted along strips and pits near roads in the city of Karlsruhe, Germany.

Shamsul Kamar, Nura Adilla; Banyang, Attlee; Mohamad Ramlee, Zunnuraina Raihana; et al. | The study of the bleeding disease of rain tree (*Albizia Saman*) in the urban environment in Malaysia.

Amer, Alaa; Hijazen, Amgad | Physiological response and ecosystem services of *Tilia cordata*, *Robinia pseudoacacia* and *Acer platanoides* along an urban-suburban transect.

10.30–11.00

Coffee break

Parallel session Number 1, Theme: Planning urban forests as nature-based solutions (Chair: Alan Simson)

Vidal-Casanovas, Eugenia; Ilousi, Kyriaki | NBS for socio-ecological metropolitan river restoration: H2020 CLEARING HOUSE and LIFE UrbanGreeningPlans experiences in the Llobregat River.

Athanassiadis, Dimitris | Urban forestscapes in the city of Umeå and their significance in the city's sustainable growth and development.

Atmiş, Erdoğan; Günşen, Hikmet Batuhan | The place of ecosystem services in urban and forest planning in Turkey.

Gormus, Sevgi; Cengiz, Serhat; Atmis, Erdogan; Yilmaz, Bulent | Evaluation of the adaptability of Istanbul's city plans.

11.00–12.45

Baines, Chris – Delivery with developers | a 40 year perspective.

Parallel session Number 2, Theme: Human health and well-being aspects of urban green spaces (Chair: Renate Spaeth)

Chen, Wendy Y. | Urban forests as a strategy for healthy cities.

Giannico, Vincenzo; Sanesi, Giovanni | Disentangling the relationship between green spaces and citizens' perceptions in Europe: the mediating effect of quality of life and role of per capita gross domestic product.

Łaskiewicz, Edyta; Sikorski, Piotr; Archiciński, Piotr; Parsa, Vahid et al. | Socio-spatial inequalities in the distribution of benefits from school greenery.

Dijkstra, Lotte | Intersectional belonging: exploring senses of belonging for equitable access to urban forest places across communities.

Stark da Silva, Priscila Weruska; Pauleit, Stephan | Achieving human thermal comfort via green infrastructure in a future climate. A comparative analysis of the cooling capacity of two most common tree species in Munich, Germany.

Sousa-Silva, Rita; Zanocco, Chad | The role of urban green spaces in mitigating heat stress and promoting health: insights from a German survey.

Parallel session Number 3, Theme: Trees, forests and water (Chair: Jakub Kronenberg)

Viskanic, Paolo; Antonacci, Gianluca; Fini, Alessio; et al. | Smart water management in urban forests: the approach of LIFE URBANGREEN.

Amini Parsa, Vahid; Kronenberg, Jakub; Jabbarian Amiri, Bahman | The Importance of urban landscape texture for the hydrological ecosystem service provided by urban trees.

Heinrich, Axel; Saluz, Andrea Gion; Hertig, Tal; Stevanovic, Stefan | Sponge city principle for sustainable urban tree growth: innovative substrate and vegetation systems in Zurich's industrial district

Stevanovic, Stefan; Hertig, Tal; Heinrich, Axel; et al. | Structurally stable substrates for sustainable green infrastructure and stormwater management: a field trial with urban trees in Wädenswil.

Łągiewka, Monika; Bergier, Tomasz | The urban blue-green network as an important element of the management of ecosystem services: a case study of Krakow River Parks.

Gray, Howard | Application of blue-green infrastructure as nature-based solutions: practical examples from England, the Netherlands, and Wales.

Parallel session Number 4, Theme: Biotic management aspects in the urban forest (Chair: Nerys Jones)

Dimitrova, Anastazija | Exploring the distribution of non-native tree species in urban environments: insights from a pan-European database.

Augustinus, Benno A.; Bełka, Marta; Kičić, Martina; et al. | The extraordinarily high species richness in European urban trees – implications for invasive forest pests.

Lyu, Hailiang; Saha, Somidh | Species traits and growing conditions were related to crown dieback in community and city-owned peri-urban forests: a study from southwest Germany.

Saha, Somidh; Petridis, Zoe; Schmidlein, Sebastian; Köhler, Mario | Microhabitat richness and abundance varied between species origin (exotic vs. native), size, growing environment (park vs. street), and crown management intensity: a study on four species from the city of Karlsruhe, southwest Germany.

Moricca, Salvatore; Benigno, Alessandra; Aglietti, Chiara; et al. | Impact of thousand cankers disease of walnut on the urban greenery and proactive management.

Saha, Somidh; Schobert, Mia; Schmidlein, Sebastian; Köhler, Mario | Crown damage of single-standing city trees after the catastrophic drought of 2018 – field observational studies on 79,753 trees from the city of Karlsruhe, Germany.

12.45–13.45

Lunch

13.45–15.00

Option 1: Poster presentations
Option 2: Project idea seed session (speed dating – are you looking for a project partner?)
Option 3: Sharing urban forest stories: workshop on intersectional belonging in practice (limited to 24)
Option 4: Urban Forestry & Urban Greening Journal (meeting)

15.00–18.00

Study visit to the urban Wolski Forest

18.00–19.30

Free time and/or travel time to conference dinner venue

19.30–late

Cruise and conference dinner (this is an additional paid for event)

DAY 3 | Friday 26th MAY 2023

DAY 3

VENUE: **Conference Centre (Centrum Kongresowe UR)**,
al. 29 Listopada 46, 31-425 Kraków [Google Maps](#)

08.15–08.30

Registration of participants, coffee

Parallel session Number 5, Theme: People, ecosystem services and values (Chair: Tessa Hegetschweiler)

Pfund, Jean-Laurent; Konijnendijk, Cecil; Bernasconi, Andreas; Pellet, Jérôme | Urban greening dynamics in Switzerland: pathways to gather forces and knowledge.

Hand, Kate; Wheeler, Philip; Maseyk, Kadmiel; Doick, Kieron | Growing the evidence base on the benefits of urban trees with citizen science.

Mishra, Himansu Sekhar; Tyrväinen, Liisa | Mainstreaming the use of experiential information with PPGIS in monitoring urban forests as nature-based solutions.

Krajter Ostoić, Silvija; Kičić, Martina; Vuletić, Dijana; Marin, Ana Marija | Use of focus group interviews for exploring and participatory mapping of cultural ecosystem services and disservices of urban green space – an example from the city of Zagreb, Croatia.

Shaw, Roddy; Sheldon, Kate | Trees for Climate Action engaging and upskilling youth in tackling the climate crisis.

Ffrench, Aidan | Participatory tree care in a new 10-year urban forestry strategy in Ireland.

Parallel session Number 6, Theme: Managing urban forests and urban trees as nature-based solutions (Chair: Eugenia Vidal Casanovas)

Woo, Holly; Wheeler, Philip; Davies, Sarah; Maseyk, Kadmiel | Changes in ancient woodland flora after rapid urbanisation of surrounding landscapes.

Biernacka, Magdalena; Bergier, Tomasz; Kronenberg, Jakub; et al. | Complex challenges of integrated and interdisciplinary management of urban forests: a case study of the Drwinka River Park, Krakow.

Armstrong, Andrea; Pulinx, Wim | Managing military urban forests: a case study of Kamp Beverlo, Leopoldsburg, Belgium.

Bakay, Ladislav; Miklášová, Katarína; Kollár, Ján | Why do we need more urban trees established with close to nature management? (The method of the lazy urban forester).

Darr, Barbara | How can a modern forest authority push forward sustainable urban forest management?

Keller, Anja | Urban forest governance in Copenhagen in relation to contemporary urban greening concepts.

Parallel session Number 7, Theme: Modeling, measuring and inventorying urban trees and urban forests (Chair: Chris Baines)

D'hont, Barbara; Calders, Kim; Verhelst, Tom; et al. | Evaluating tree structure and biomass of city parks using lasers: a case study in Ghent, Belgium.

Voets, Dirk | How can we create large-scale country-wide single-entity tree databases for Europe?

Wężyk, Piotr; Bobrowski, Rogerio; Winczek, Monika; Zięba-Kulawik, Karolina | Pocket-size LiDAR mobile solution in urban tree inventories.

Semenzato, Paolo; Cattaneo, Dina; Dezio, Catherine; et al. | Dimension and determinants of urban canopy cover (UTC) in cities of north-eastern Italy.

Kazik, Patrycja; Wężyk, Piotr; Winczek, Monika | Mapping the ecosystem services provided by campus trees of University of Agriculture in Krakow (Poland) using ALS LiDAR, ground truth data and i-Tree Eco.

Kasperidus, Hans Dieter; Hartmann, Timo; Hecht, Christian; et al. | Forest growth modeling and 3D visualization: understanding development potentials in the urban forest ecosystems of the Elster-Luppe floodplain in Leipzig.

Parallel session Number 8, Theme: Biotic management aspects in the urban forest (Chair: Rita Sousa Silva)

Raum, Susanne; Pauleit, Stephan; Egerer, Monika | Urban tree pests and pathogens, stakeholder risk perceptions, and remedial actions.

Maxwell, Richard | How to make citizen science work for disease monitoring and urban tree care.

08.30–11.00

Tikvić, Ivica; Pernar, Nikola; Hrašovec, Boris; et al. | Ecosystem-based solutions for urban tree revitalisation in Croatia.

Kasperidus, Hans Dieter; Hüttner, Marie-Luise; Bartelt, Sandra; et al. | Status and role of urban fruit orchard meadows in major German cities.

Mielczarek, Łukasz Emil; Pawlik, Łukasz; Szwałko, Przemysław | Increasing the ecosystem resilience by protecting biodiversity in Krakow.

Wężyk, Piotr | Time-series satellite-based monitoring of Biologically Active Areas of Krakow.

11.00–11.30	Coffee break
11.30–13.30	Closing session (Chair: Jakub Kronenberg)
11.30–11.55	Keynote 3 – 25 Years of EFUF – how a European urban forestry community was built Cecil Konijnendijk
11.55–12.15	Keynote 4 – The Second World Forum on Urban Forests (Washington DC) and Tree Cities of the World update Simone Borelli
12.15–12.30	Introducing EFUF 2024 (Zagreb) Silvija Krajter Ostoić, Vinko Paulić, Damir Dramalija and Martina Kičić
12.30–12.55	EFUF International Steering Group announcements
12.55–13.05	Announcement of European Young Urban Forester of the Year award
13.05–13.30	Forum summary
13.30–14.30	Lunch
14.30	Early departures
14.30–18.00	Study visit to the urban Mogilski Forest and the Polish Airmen Park

DAY 4 | Saturday 27th MAY 2023 optional excursion

Day 4

09.30–16.30 Post-conference excursion