



The Polish Academy of Sciences and the University of Warsaw in partnership with the European and Polish Associations for Landscape Ecology are pleased to invite you to Warsaw for the IALE 2022 European Congress.

Call for papers

There is an open call for papers in all symposia of the congress. Abstract submissions for presentations or posters are welcome from all researchers, policy makers and practitioners from all landscape-related disciplines, including environmental and social perspectives, to share their experience and interact within the broad, international community of all those interested in landscape related issues. The congress will have a European focus but we look forward to welcoming participants from around the world.

Abstracts are limited in length to 3000 characters (excluding the abstract title, authors and their affiliations). We recommend using a classic structure with an introduction, methods, results, discussion and conclusions, although we also recognise that there are often good reasons to deviate from this format. References are not recommended but allowed. If present, they must be APA-style, cited in the main body, and be within the 3000-character limit. Graphic elements are not allowed.

The abstracts will be published in the Book of Abstracts as an eBook (with ISBN and DOI).

To submit a paper, visit the congress website, www.iale2022.eu and register your details.

The deadline for submitting abstracts is January 28, 2022.

Notifications about abstract acceptance will be sent at the end of February 2022.

Overview

The congress aims to highlight landscape ecology as the transdisciplinary platform **linking past, present and future**. This approach is especially needed now when the world is facing global challenges such as climate crisis, biodiversity loss, environmental pollution, mass migration, urbanization and pandemic crisis. A **holistic, landscape approach** to the complex cultural-environmental systems – which is the essence of landscape ecology – provides the perfect framework for combining transdisciplinary tools and perspectives to better understand the diverse phenomena and processes around us and to predict and properly manage them. That is why we want to learn from past experience and knowledge to take responsibility for shaping sustainable landscapes and societies of the future.

To achieve this aim we invite both researchers and practitioners from all landscape-related disciplines, including environmental and social perspectives, to share their experience and interact within the broad, international community of all those interested in landscape related issues. We believe that landscape ecology – as the study of multifaceted interactions in geographical space – has the potential to integrate

not only natural sciences and humanities but also researchers and policy-makers, which is the key to implement the congress theme into practice.

Symposia

Following the open call, more than 30 symposia will be organised at the congress. The symposia will be organised in ten thematic groups. These will be organised in parallel sessions ensuring strong thematic lines combining complementary symposia. Next to the parallel sessions, the different poster sessions (linked with the different symposia) throughout the congress will be an important way to present research. Visit the congress website (www.iale2022.eu) for a description of each symposium.

1. Learning from people

- P1. Assessing intangible landscape values for landscape planning and design
- P2. Approaches integrating ecosystem services and disservices in social-ecological landscapes to foster sustainability

2. Learning from nature

- N1. How to develop a "successful" environmental governance for the protection of biodiversity?
- N2. Farmland biodiversity indices: Towards a pan-European Farmland Plant Index
- N3. 'Half Europe': where and how can biodiversity conservation be achieved in the Anthropocene?
- N4. Landscape ecology without nature?
- N5. Road ecology in times of rapid road construction: Recent advances and growing challenges
- N6. Assessing and monitoring connectivity restoration and conservation at local and regional scales
- N7. Entropy in Landscape Ecology
- N8. Forest expansion, landscape dynamics and ecosystem services in Europe

3. Learning from data

- D1. Big data science in social-ecological systems towards sustainable landscape management
- D2. Towards a dynamic assessment of habitats conservation status: from in situ data to Copernicus services
- D3. Earth Observation (EO) for ecosystem services monitoring

4. Learning from past landscapes

- H1. Historical maps as machine-readable data: unlocking new perspectives for landscape analysis
- H2. When history meets future - future challenges for historical landscape research
- H3: The past as a source of knowledge, experience and a cause of change

5. Planning future landscapes

- F1. Future landscape development: forecast, visions and scenarios
- F2. Planning and policy approaches for future landscapes: learning from past experiences to develop novel pathways
- F3. Green Infrastructure as socio-ecological systems: governance for the common good
- F4. Integrating landscape science into development, conservation and natural resources planning

6. Policy making for European landscapes

- M1. Landscape Ecology and the European Green Deal

M2. Twenty years of the European Landscape Convention: sharing experience on the national/regional implementation

7. Agricultural and productive landscapes

- A1. Finding future pathways for sustainable agricultural landscapes in Europe: concepts and empirical evidence in different European contexts
- A2. Novel perspectives on traditional agricultural features, structures and practices promoting landscape sustainability
- A3. Defining a safe operating space for the future development of European agricultural landscapes
- A4. Productive urban landscapes – benefits, co-benefits and new modes for planning

8. Urban and peri-urban landscapes

- U1. Landscape changes in times of urbanization: processes and projections
- U2. Governance mixes for sustainable peri-urbanization: how can landscape ecology contribute?
- U3. Tools for co-governance of nature-based solutions for sustainable cities

9. Regions in the spotlight

- R1. Landscape Approaches in the Mediterranean region – bridging landscape science and practice
- R2. Landscape ecology of polar (Arctic and Antarctic) areas
- R3. Latin American and European cities: partnership approaches to co-producing nature-based solutions

10. Education in landscape ecology

- E1. Teaching and learning landscape ecology in planning and design study programs
- E2. Teaching and learning landscape ecology in times of growing uncertainties. Challenges ahead during and after the COVID-19 pandemic

Place

The conference will take place at the University of Warsaw in the Old Library. Warsaw is a delightful mixture of historic sites, vivid modernity and relaxing green spaces. The congress will include various social events and a wide array of field trips in the Polish regions where participants will have the opportunity to see examples of landscape ecology approaches in practice.

Warsaw Chopin Airport is located within a distance of 8 km from the city centre of Warsaw. The airport can be reached by a few lines of the municipal public transport. Warsaw Modlin Airport is located 40 km of Warsaw's city centre in Nowy Dwór Mazowiecki and has direct rail or shuttle buses links to Warsaw.

Contact

The IALE 2022 European Congress is organised by:

- Institute of Geography and Spatial Organization, Polish Academy of Sciences (IGiPZ PAN)
- Faculty of Geography and Regional Studies, University of Warsaw (WGiSR UW)
- European Association for Landscape Ecology (IALE-Europe)
- Polish Association for Landscape Ecology (PAEK).

You can contact the organisers by email: congress@iale2022.eu

More information about the congress can be found at: www.iale2022.eu

You can follow us on twitter: [#ialeEurope](https://twitter.com/ialeEurope) (#IALE2022)