



Delft University of Technology

The geology of landscapes

Times, rhythms, palimpsests of the Rhenish crater

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ECLAS 2023

10. - 13. September/ BRNO - LEDNICE - CZECH REPUBLIC



LABYRINTH OF THE WORLD

LANDSCAPE CROSSROADS

BOOK OF ABSTRACTS - CONFERENCE GUIDE

ECLAS

EUROPEAN COUNCIL OF
LANDSCAPE ARCHITECTURE
SCHOOLS

● Mendel
● University
● in Brno
●

10. - 13. September 2023/BRNO - LEDNICE - CZECH REPUBLIC

LABYRINTH OF THE WORLD

Landscape Crossroads

Book of Abstracts - Conference Guide
ECLAS 2023
Jiří Dohnal - Barbora Dohnalová eds.

CONTENTS

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1/ Labyrinth of the World – Landscape crossroads	4
2/ Conference Sessions	6
3/ Doctoral Colloquium	8
4/ Introduction to the ECLAS 2023 Conference	9
5/ Welcome to MENDELU Brno	10
6/ Landscape Architecture Studies at MENDELU	11
7/ ECLAS Awards 2023 – Nominations	12
8/ Keynote speakers	13
9/ ECLAS conference schedule: overview	19
ECLAS conference schedule: sessions	22
10/ Abstracts	31
1 Crossroads of Time	31
2 Crossroads of Space	69
3 Crossroads in Mind	101
4 People on Crossroads	123
5 Crossroads in Research and Teaching	149
Overlapping: Crossroads in Practice	191
Workshops	201
11/ Field trips	208

About the conference

The ECLAS 2023 conference in Brno, Czech Republic, issues from the topics of the 2022 and 2021 ECLAS conferences. The discussion on the current global changes and their impact on landscape architecture revolves around a multitude of layers, overlapping and intersecting and leading us to many crossroads.

Crossroads of time, space, mind, and humanity

We feel a need to identify the main crossroads together. Those on which we have to make decisions: Which turn to take and which direction to follow in the labyrinth of the world? How to further develop our discipline? How to formulate research topics for the future? How to innovate teaching?

400 years in Comenius' Labyrinth

In 2022 – at a time when we were preparing the conference, we commemorated the 430th anniversary of John Amos Comenius, a philosopher, writer, scientist, teacher and a visionary thinker who had reformed the world of education for the centuries to come. His book Labyrinth of the World and Paradise of the Heart was written exactly 400 years ago. The chaotic world that he had pictured in it appears to be a reality. The changes we are living now seem to be faster, more intense, more dramatic, and very complex. We solve global issues, but are we aware about the struggles at local levels? Which solutions proved to work, and which did not?

Trust in landscape architecture

We feel the words imbalance, insecurity, and threats resonating very strongly within each of us. We have no idea about the turns the global happenings will take and in which direction they will evolve. But what we do know for certain is that landscape architecture is indispensable for the quality and resilience of the space we share. In collaboration with other disciplines, landscape architecture is able to offer original ideas, visionary solutions, and effective innovations. Landscape architecture integrates the aspect of time, the natural phenomena of the place, the inner world of imagination, identities of local communities as well as architecture, technologies and infrastructure. This gives hope for our landscapes. We can meaningfully connect all of the mentioned into one highly functional and sustainable whole. And there is the power of an inner and outer beauty that is accessible to all people without distinction. There are many examples of good practice and approaches – let's share them!

At the crossroad

The conference in Brno is designed around the concept of crossroads within the labyrinth of the world. The title of each crossroad defines its content, which is only briefly indicated using some strong contradictions and keywords. All crossroads are open to your interpretation. The conference proceedings will eventually act as a survey covering some of the most important landscape architecture issues, their core aspects and examples of solutions as a result of a specific research through conference.

Our crossroad questions

What are the critical crossroads of landscape architecture in your country?

What are the directions and possibilities available to you?

Which proved good, and which did not? Where are the no-gos?

Which effective and functional steps can we offer to address the phenomena of a global crisis?

Are we addressing these key topics in our creative work, in teaching, and in research?

1 Crossroads of time

The factor of time

... continuity of landscapes x their planning and design, protection x adaptation (historic gardens, landscapes, monuments, urban zones), sustainable future of degraded land (agricultural, after disasters) x natural landscape, anticipation of global and local changes (climate, landscape, cities, society) and preparation for them (adaptation, resilience, new technologies, methods) – Green Deal, planned x spontaneous planting (succession), spaces before x after COVID-19, co-evolution, temporality x sustainability ...

2 Crossroads of space

The site

... identity x uniformity (Genius of the place), shrinking cities x urban sprawl, private x public space (borders), segregation and safety, (in)visible town and landscape infrastructure, site-specific x global design, the impact of media and economy, gentrification and suburbanization, contemporary specific problems of different types of spaces (streets, squares, parks, riversides, allotment gardens, brownfields, vague terrain, ...) and their solutions (examples).

3 Crossroads in mind

Thinking and feeling.

... personal freedom and individuality in designing and using space x experienced patterns, professional ethics x prevailing values of society, impatience to wait x slowness in processing, emotions x facts in decision making, global aesthetics x local art, religious manifestation in towns and landscapes, influence of art thinking on contemporary landscape architecture, landscape architecture in the real x virtual x imagination world, looking for Paradise of the Heart (acc. J. A. Comenius). Beauty ...

4 People on crossroads

Society on the move.

... traditional public space x new social needs, transport infrastructure in the city and countryside x pedestrian accessibility, local people x tourists, participation process x planner (project team), contemporary pilgrimage x cultural heritage, migration of people x segregated localities, shared and caring (healing) open space x abandoned (barren), between sociology and landscape architecture. Together ...

5 Crossroads in research and teaching

What and how?

What is the relationship between academic research, professional practice and teaching of landscape architecture? How should the landscape architecture school of the 21st century teach its students?

... academic teaching process x needs of professional practice, new teaching methods x traditional methods, transformative learning, contemporary x new necessary learning goals and competences, theoretical research x implementation in legislation and practice, interdisciplinary approach, local research themes, research through designing process, conference as a research project ...

Crossroads in practice

Overlapping. Special sessions without a number, invited in each core session mentioned above.

Examples of good practice, synergetic approaches that will show a new direction across the labyrinth. Original realised or planned solutions and ideas. With a commentary on how they are incorporated into the legislative.

ECLAS 2023 CONFERENCE SCHEDULE: OVERVIEW

The programme schedule may be changed. Updated 2023-09-08.

Tuesday 12th September DAY 3

VENUE: Faculty of regional development and international studies MENDELU

address: tř. Gen. Píky 7

Conference plenary and sessions

8:00 – 8:30 **Registration & coffee**

8:30 – 8:50 **Introduction to Czech LA:** Barbara Ševčíková: Czech Landscape Architecture on Crossroad
 8:50 – 9:20 **Keynote 3:** Philipp RW Urech (Swiss Federal Institute of Technology in Zürich, Switzerland), Drawing on Measures: Digital literacy for aesthetic and scientific integration in landscape design
 9:20 – 9:35 **Introduction to ECLAS 2024:** Ursula Wieser

Parallel programme

9:45 – 11:45 **Poster session** on site (including coffee break)
Workshop (including coffee break): On letters as bridges between academy and practice - a transdisciplinary exploration of landscape architecture practice (Carola Wingren et al.) (Z6)
Workshop: Co-creativity on crossroads (Henrik Schultz et al.) Botanical garden and arboretum (rainy option in room Z5)

Session Rooms: Z7, Z8, Z9, Z11, Z14, Z15, Aula + stream

Session moderators

9:45 – 11:00 **Crossroads:** 1 (Z14), 5 (aula), 5 (online, Z9), crossroads in practice (Z7)
 11:00 – 11:30 **Coffee break**
 11:30 – 13:00 **Crossroads:** 1 (Z14), 5 (aula)
Workshop: Co-designing the Open Landscape Academy (Ellen Fetzter et al.) (Z11)
JOLA session (Z15)
NELA workshop (Sophie von Schwerin et al.) (Z8)
 11:30 – 13:30 **Schola ludus for LA** (Botanical garden and Arboretum): Session II: Play with space (Florent Golfier and Lukáš Karásek, tYhle art performance group)
 13:00 – 14:00 **Lunch**

Plenary: Aula + stream

Moderator: Eva Žalímannová

14:00 – 14:30 Richard Stiles, Elke Mertens, Nilgöl Karadeniz: Invisible infrastructure' – or why some professions are more equal than others
 14:30 – 15:30 **Plenary round table:** Landscape crossroads – Kristina Hill, Philipp RW Urech, Tomáš Jiránek, Beata Dreksler, Klára Salzmann
 15:30 – 16:00 **Coffee break**

Parallel programme

16:00 – 17:30 **ECLAS General Assembly** (aula, moderator: Ellen Fetzter): Conclusion of the conference
 16:15 – 16:30 **Schola ludus for LA** (Botanical garden and Arboretum): **Final public performance.** You are warmly invited! (Florent Golfier, Lukáš Karásek from tYhle art performance group and participating students)

Departure to the gala dinner

18:00 **Departure to the gala dinner** by coach, BUS from tř. Gen. Píky 7

VENUE: Lednice Chateau and Campus of the Faculty of Horticulture in Lednice

19:00 – 22:00 **Conference gala dinner & ECLAS Awards**

ECLAS 2023 CONFERENCE SCHEDULE: OVERVIEW

The programme schedule may be changed. Updated 2023-09-08.

Wednesday 13th September DAY 4

Excursions

meeting point for coach ´ departure: main building of Mendel University
 address: Zemědělská 1

8:45 – 14:00 **Brno I** – From Villa Tugendhat via famous architecture, private gardens, urban parks and squares (Villa Tugendhat, garden of Löw-Beer villa, parks Lužánky and Tyršův sad, Moravian square). Walking, stop for brunch.

9:00 – 15:00 **Brno II** – Contemporary design of an urban park, adjacent faculty campus (conversion of a historical convent) and nearby park square, at the end Villa Tugendhat (campus of the Brno University of Technology, Božetěch ´s Park, Slavonic square, brunch at nearby coffee, from 14:00 Villa Tugendhat). Coach and walking.

8:00 – 14:00 **Brno III** – From Villa Tugendhat through Brno ´s park hills - amazing views, in context with history, to the beautiful educational town garden (Villa Tugendhat, city centre open spaces, Denis ´s park and Špilberk castle park hill, municipal Open garden). Tram and walking, stop for brunch.

9:00 – 14:00 **Brno IV** – A tour of different scales: from intimate Botanical Garden and Arboretum of the Mendel University to large open spaces of housing estate Lesná from 60th and 70th embelished by original works of art. Coach and short walk, stop for brunch.

8:00 – 17:00 **Lednice-Valtice cultural landscape & Faculty of Horticulture MENDELU.** Coach.

Sunday 10th September

Doctoral Colloquium

Room Z6

Moderator: Barbora Dohnalová

12:30 – 13:00	Registration of participants
13:00 – 13:10	Welcome speech (Ellen Fetzer)
13:10 – 13:30	Mentor´s introductory (Barbora Dohnalová, Alena Salašová)
13:30 – 13:40	Christoph Fleckenstein: Trees in planters: Designing with growth dynamics
13:40 – 13:50	Molly Fiero: Othering time: Engaging with non-human animal temporalities in the theory and practice of landscape architecture
13:50 – 14:00	Antonia Koukouvelou: Mediterranean seafront brownfields
14:00 – 14:10	Tayana Passos Rosa: Researching by design
14:10 – 14:20	Barnabás Tóth: Research woody plants in the context of climate change
14:20 – 14:40	Discussion
14:40 – 14:50	Coffee break
14:50 – 15:00	Chanda Hess: Controlled loss of control
15:00 – 15:10	Lynn Hennies: Potential of a negative
15:10 – 15:20	Sara Anna Sapone: Precision wildland: Designing third Landscape within the smart city
15:20 – 15:30	Ieva Kraukle: Urban forest development
15:30 – 15:50	Discussion, conclusion
15:50 – 16:00	Coffee break

Crossroads of Time

Session 1

Room Z14

Moderators: Markéta Šantrůčková, Jozef Sedláček

Technical support: Dan Šamánek

Monday 11th September

11:30 – 11:45	ID 159 Eszter Bakay, Krisztina Szabó, Judit Doma-Tarcsányi, Barnabás Tóth: The future of our modern landscape architectural heritage in urban context - restoration, renovation or revitalization?
11:45 – 12:00	ID 129 Laura Cipriani: The past, present, and future of the Wadden Sea, its islands, and hinterland
12:00 – 12:15	ID 131 Laura Cipriani: The Geology of Landscapes: Times, rhythms, palimpsests of the Rhenish crater
12:15 – 12:30	ID 39 Kirsten Tatum: Multiple interpretations of rural stewardship: a case study of low-impact development discourse in Dartmoor National Park, UK
12:30 – 12:45	ID 58 Naomi Shimpō: A place for pensioners: Case studies on the governance of the community gardens in the society further aged by the COVID-19 pandemic
12:45 – 13:00	Discussion
13:00 – 14:00	Lunch
14:00 – 14:15	ID 107 Katrin Hagen, Mara Haas, Gisa Ruland: Lusatia – landscape in flux
14:15 – 14:30	ID 150 Markus Leibenath: Future Perspectives of Statutory Landscape Planning at the Local Level in Germany - The Case of Bavaria
14:30 – 14:45	ID 55 Joanna Storie, Anna Wilczynska: Back to the future? Do meadows still have a role in the modern countryside?
14:45 – 15:00	ID 66 Pınar Zeğerek Altunbey, Elif Parlak, Veli Ortaçesme, Meryem Atik: Antalya, a Mediterranean Urban Green Infrastructure at the Crossroads of Time

15:00 – 15:15	ID 98 Nadja Penko Seidl, Tadeja Ažman, Tadej Bevk, Barbara Kostanjšek, Tomaž Pipan, Mojca Golobič: Landscape typology and character assessment - reassessing Slovenian landscapes after 25 years
15:15 – 15:30	ID 99 Merve Yılmaz, Duygu Doğan: Evaluation of landscape change in rural areas using visual indicators: Ankara-Nallihan Case
15:30 – 15:45	Discussion
15:45 – 16:15	Coffee break
16:15 – 16:30 online	ID 63 Catarina Teixeira, Cláudia Fernandes, Robert Ryan, Jack Ahern: Integrating Novel Urban Ecosystems in the Urban Green Infrastructure: Understanding the Attitudes and Preferences of Landscape Architecture Professionals
16:30 – 16:45 online	ID 46 Lin Jin: The Application of Hermeneutics Principles to Landscape Architecture within a Post-Holocaust Site
16:45 – 17:00 online	ID 97 Elif Serdar Yakut, Meltem Erdem Kaya: The Thresholds of the Form in Landscape
17:00 – 17:15 online	ID 34 Jessica Rossi-Mastracci: CATALOG / DISSECT / TRANSFORM: Land-based Infrastructures (LBI) for Climate Change Adaptation
17:15 – 17:45	Discussion

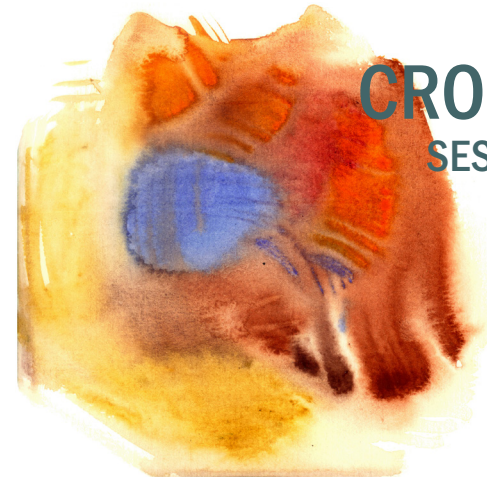
Tuesday 12th September

Room Z14

Moderator: Jozef Sedláček

Technical support: Dan Šamánek

9:45 – 10:00 online	ID 12 Liu Shuhu, Liang Zhichu, Yongqi Peng: Analysis of traditional village landscape wisdom and its humanistic connotation in the perspective of “Three Realms”: Case Study in Dangcheng village in northern Fujian Province
10:00 – 10:15 online	ID 45 Heloísa Antunes, Isabel Martinho da Silva, Maria Rudka, Ruben Pinto, Margarida Baptista, Marlene Rebelo: Planning for food resilience in Great Porto: an assessment of the current situation
10:15 – 10:30	ID 117 Antonia Koukouvelou: Landscape-based transformations for Mediterranean seafront post-industrial landscapes
10:30 – 10:45	ID 128 Sara Anna Sappone: PRECISION WILDLAND. A focus linking past, present and future of Railway Marginalia Transformations
10:45 – 11:15	Discussion and Conclusion



CROSSROADS OF TIME

SESSION 1

129 The past, present and future of the Wadden Sea, its islands and hinterland

Lagoons, wetlands, islands, and their inland areas struggle between two opposing forces, permanence, and transformation. Coastal lagoons are constantly evolving dynamic natural ecosystems, shaped over the centuries by natural phenomena and ongoing anthropic interventions. The war between man and nature is waged on various fronts: geo-morphological, climatic, ecological-environmental, architectural, and landscape, as well as in urban settlements. Despite being a UNESCO World Heritage Site of extraordinary environmental value and beauty, the Wadden Sea, its territories, and its people, are facing an uncertain future, while currently wrestling with a latent climatic, economic-productive, and social crisis. Subsidence increased by gas extraction, soil erosion, saltwater intrusion, eutrophication, and agricultural water pollution testify to a territory in the throes of long-term re-possession by the sea. Unlike large coastal conurbations, these areas are marginal territories, with low levels of urbanization, and are mainly linked to agricultural, fishing, tourist development, and dying industrial activities. Starting from the past, the present, and its legacies, the presented work will present many possible futures of the Wadden Sea and its hinterland.

AUTHOR

Dr. Arch. Laura Cipriani

TU Delft, Delft, Netherlands

FORMAT

oral presentation

131 The geology of landscapes: Times, rhythms, palimpsests of the Rhenish crater

The Hambach mine is one of Europe's largest and deepest open-cast coal mines. Humans have transformed the landscape to the point of giving life to a new geological era. The mine is the symbol of humanity's power over territorial, environmental, and climatic transformations at impressive levels of scale and scope. This contribution sums up five different times of the Hambach mine landscape, with its rhythms and palimpsests: deep geological time, historical time, the rapid anthropogenic time of excavation, the present time of transition towards new forms of energy, and finally, future time with the conversion of the crater into a lake. Time is the driving force of this place in light of the geological, anthropic, and climatic changes. The work presents a reflection on the IDEA League summer workshop held in 2022 by TU Delft in collaboration with Aachen University and Politecnico di Milano.

AUTHOR

Dr. Arch. Laura Cipriani

TU Delft, Delft, Netherlands

FORMAT

oral presentation

LABYRINTH OF THE WORLD

Landscape Crossroads

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