

# BALAT:RIUM ECOLOGICAL × CULTURAL WEEKEND

26 August 2022 Balaton Limnological Research Institute, Tihany

27-28 August 2022 Public beach, Örvényes BALATORIUM is a collaboration among researchers and artists for Lake Balaton. The BALATORIUM joint programme of Veszprém-Balaton 2023 European Capital of Culture (VEB2023 ECOC) and of PAD Foundation aims to make the complex ecosystem of the lake visible through cultural programmes and to contribute to the social dialogue on vital issues concerning the future of Lake Balaton.

# BALAT:RIUM ECOLOGICAL × CULTURAL WEEKEND

### WHAT IS THE BALATORIUM ECOLOGICAL × CULTURAL WEEKEND?

beach × workshops × discussions × performative walks × artistic interventions and everything else about current ecological issues of Lake Balaton and its region

#### WHO IS IT FOR?

For everyone who loves Lake Balaton, lives or vacations here.

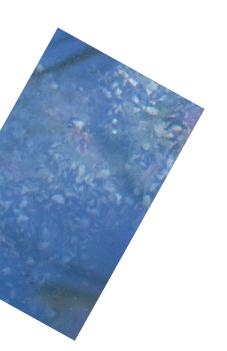
#### WHAT IS THE THEME?

Lake Balaton. Climate change and change in land use. Both factors are significantly transforming the lake and its region in their own way, but they also reinforce each other. In many cases, intensified land use, the decline of natural and semi-natural habitats, human overuse and overdevelopment trigger chain reactions which cause changes affecting more extended areas. This leads to the occurrence of invasive species, the extinction of other species and habitat degradation. We need to find ecologically, socially and economically sustainable responses to these challenges, and the first step is to identify and understand these problems.

Most of the programmes are in Hungarian, but we have listed the programmes available in English below. This guide does not contain all of the programmes but those also available in English.

# BALATON LIMNOLOGICAL RESEARCH INSTITUTE | OPEN DAY

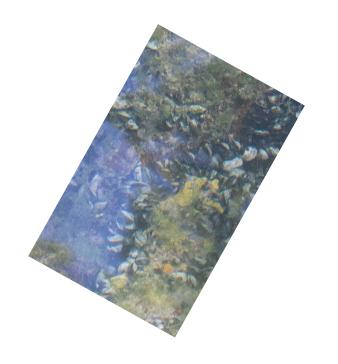








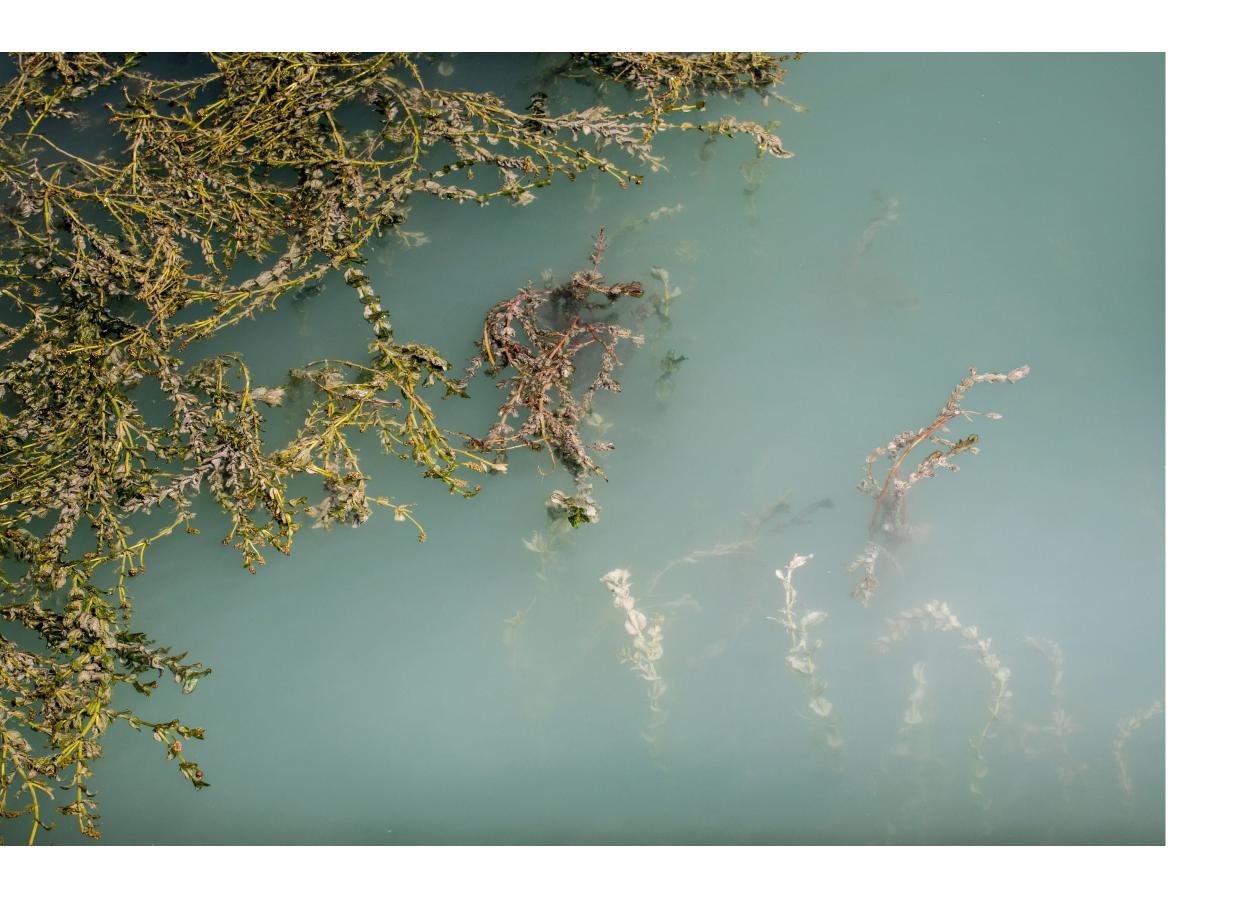




On Friday, 26 August, from 9:00 to 16:00, the ELKH Balaton Limnological Research Institute (BLKI) will hold an Open Day. The aim of the Open Day is to give the public an insight into the biota of Lake Balaton and, through this, into the environmental research of freshwater and the work of the Institute. Under the treeshade of the park of the country's largest biological research institute, one can observe fish species living by the shoreline of Lake Balaton in a series of aquariums. But so-called macroinvertebrates will also be shown, such as the invasive spinycheek crayfish. Visitors can additionally learn about the benefits of zebra mussels and how freshwater crayfish contribute to protecting water quality.

# BALATON LIMNOLOGICAL RESEARCH INSTITUTE | OPEN DAY



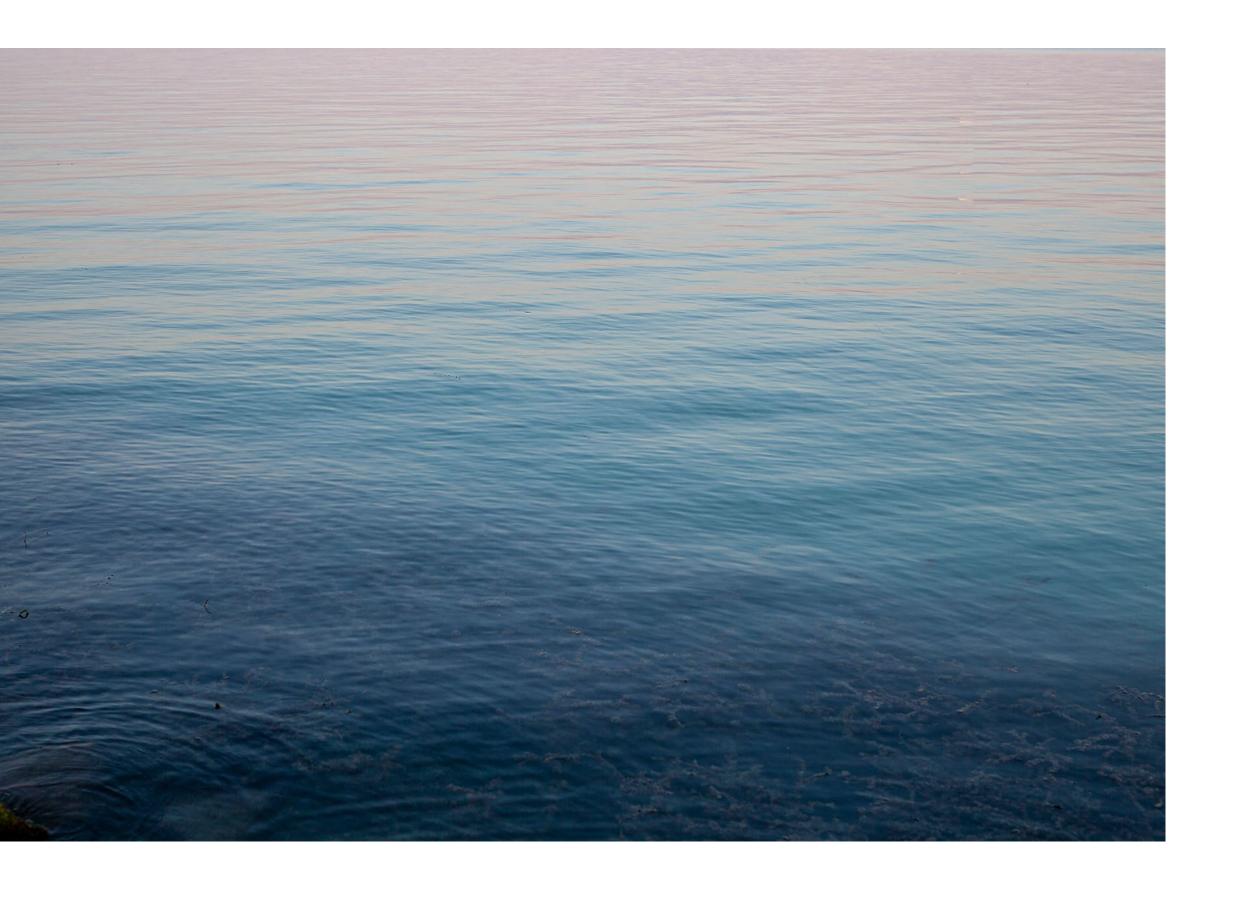


Throughout the day, researchers will also give several demonstrations on how sampling is done in practice and how they look for aquatic invertebrates in the samples they take. One can also see the mesocosm system, unique in Central Europe, which researchers are using to model processes in shallow lakes and to find answers to global issues such as climate change. If you wish, you can test your knowledge through a quiz. There will also be locally made prizes for the most imaginative children's drawings. Visitors will also be able to visit the historic building complex. Among other things, you can see what algae species look like under a microscope. Throughout the day, there will be guided scientific tours of the building, including a look at what micropollutants are and how they affect aquatic life.

Researchers will also give presentations on topics such as the fish-eating birds of Lake Balaton, the current algae situation, the water snakes of Lake Balaton and invasive fish species. They will also find out whether suntan lotion can harm aquatic life.

### BALATON LIMNOLOGICAL RESEARCH INSTITUTE OPEN DAY

PROGRAMMES ALSO AVAILABLE IN ENGLISH



### SENSORY WALKS FROM A WATER PERSPECTIVE SLOWWALK II Zsófia Szonja Illés

26 AUGUST 2022 14:00-16:00

MEETING POINT: BALATON LIMNOLOGICAL RESEARCH INSTITUTE ENTRANCE

What smells, sounds, tastes, sensations influence our image of a place, our connection to it? Through the different sensory aspects of the two walks (sound- walk and touch-walk), participants reinterpret the given environment in different ways – following a methodology born based on our bodies and our bodily interactions.

#### MISSA ECHOLOGICA CHOIR PIECE 26 AUGUST 2022 15:30-16:00

Anna Zilahi and the Varsányi Szlrének

The Missa Echologica choir piece exploresthe legend of the echo of Tihany. The work was created in collaboration between Anna Zilahi, visual artist, and Laura Szári, leader of the Varsányi Szlrének women's choir. Missa Echologica simultaneously speaks up for a nature exploited by humans and pushed into the background as well as the liberation of the identity-stripped Echo. The O Antiphon is composed of nine verses, all of which are centred on different symbols linked to femininity and the ecosystem of Tihany, such as the Tihany Congeria mussel, the algae or the swan. The piece initially draws on Gregorian melodies, but follows the path of music history that leads to contemporary melodies by the end.

#### C:N:P MINIBAR 26 AUGUST 2022 13:00-15:30

szabadonbalaton

In the thematic open-air bar, visitors will be able to "taste" the ecological processes of the lake through Balaton-specific food and drinks. Algae spritzers and other fancy drinks, as well as aquatic plant snacks will be on the menu!

### PUBLIC BEACH, ÖRVÉNYES



This section's programmes will examine the role of the coastal zone in the lake ecosystem, including the relationship between water level and water quality. We will also look at the processes responsible for the increased seaweed or algae growth in the lake and break down the reed beds, an important habitat in the riparian zone. We will also highlight the role of human activities (construction, fishing, bathing). The importance of restoring natural shorelines will be discussed and, for established shorelines, near-natural shoreline protection solutions that are better adapted to changing water levels will be studied. We will also reflect on the state of current coastal protection works and the growing public demand for more natural beach areas, with input from beach- goers and visitors. There will be an opportunity to discuss these issues with researchers and experts in the field at each event.

### PROGRAMMES ALSO AVAILABLE IN ENGLISH











### BALATORIUM | WATER INSTALLATION

The central motif of the water installation is a floating water garden, which is a multifunctional element of the ecological x cultural weekend: it is both a venue for events and a buoy and water bar. The floating garden is a good example of the water purification capacity of natural plant combinations, and the watercrafts built alongside the installation allow visitors to explore the wetlands in the area.



#### **MOME FOLIORIUM**

Moholy-Nagy University of Art and Design

The prototype of the FOLIORIUM, an installation designed by architecture students at the Moholy-Nagy University of Art and Design, will be unveiled during the BALATORIUM ecological-cultural weekend. The designers of the pavilion were inspired by the house-of-cards nature of ecological factors and processes.



### BEACH REHAB DESIGN WORKSHOP

GUBAHÁMORI architects × szabadonbalaton

27 AUGUST 2022 15:30-18:00

What is the ideal beach section like, what functions does it perform? What other functions should it have, taking into account ecological aspects as well as human ones? These questions will be addressed in a joint design workshop of GUBAHÁMORI and szabadonbalaton, where the beach section of the public beach in Örvényes is to be playfully rethought. Participants will also be able to play a board game on a layout table.

#### **WATER BAR & C:N:P BAR**

szabadonbalaton

27-28 AUGUST 2022 FROM 11:00 AM TO EARLY EVENING ALGAEBAR AND C:N:P BAR WITH SMALL BREAKS ON THE BEACH AND ON THE WATER

What goes on in Lake Balaton in terms of nutrients? The szabadonbalaton bar will spread on the beach and on the water. There will also be talks about algal blooms, the relationship between different nutrients and water quality. Questions will be answered by visiting researchers. In the thematic open-air bar, visitors will be able to "taste" the ecological processes of the lake through Balaton-specific food and drinks. Algae spritzers and other fancy drinks, as well as aquatic plant snacks will be on the menu!



### **BOILIE FEAST | FISH OFFERING FEAST PERFORMANCE**

szabadonbalaton

28 AUGUST 2022 17:00-19:00

ADuring the feast, boilie dishes made of fishing ingredients and designed for human consumption will be served, prepared together with the guests of the event. In the meantime, we will test how well our diets match the fishes' and whether there are lake-friendly phosphorus-free diets that, in addition to being tasty and edible for both humans and animals, also reduce, or at least do not increase, the nutrient load on the lake.

### COLLATERAL PROGRAMES











### PUBLIC BEACH, ÖRVÉNYES

### PROGRAMMES ALSO AVAILABLE IN ENGLISH

#### **COMIC DRAWING SESSION**

**Boldizsár Hordós** 

27 AUGUST 2022 11:00-14:00

During this workshop, the events of the ecological-cultural weekend will be recounted and organised into stories in the form of picture frames, which will not only focus on the appropriate ratio of images to text and the dramaturgy of the story line, but also on what is worth capturing and telling about the ecological phenomena and challenges of the Lake Balaton region.

#### **BALATORIUM SCREEN WORKSHOP**

Erika Szurcsik and Éva Jámbor

27-28 AUGUST 2022 11:00-17:00

BALATORIUM themes and samples to take home. The workshop will provide a simplified introduction to the technique of screen printing, where one can try printing on pre-made screen frames. You will also have the opportunity to print on your own t-shirt, bag or on materials provided by us.

### THE BALATON CATCHMENT AREA











The Balaton landscape, as we know it today, is the result of a series of human interventions. The lake and its surroundings are constantly evolving as a result of human activities in landscape and water management. In order to cope with the challenges of climate change and water scarcity, the region has to come up with local solutions. Soil protection is a key issue for the Lake Balaton region, as most of the Balaton Uplands are covered by a variety of so-called brown forest soils, which house no forest, but mostly arable land or orchards. In these areas, the replanting of vegetation is of paramount importance, as without it the soil's regenerative capacity will be reduced and the soil will eventually become depleted. The session programmes will focus on the importance of biodiversity, soil conservation, species rotation and organic farming.

Informal discussions on the ecological consequences of our land use in the region: Why is it important for the lake how we use the Lake Balaton catchment area? What are the ecological challenges the region, or the organic goods producers and farmers living here have to face? What impact will climate change have on local viticulture, and what should we do if we own vines but are not producers? Where and how to go hiking without overburdening the remaining natural habitats?

### THE BALATON CATCHMENT AREA

### PUBLIC BEACH, ÖRVÉNYES



### PROGRAMMES ALSO AVAILABLE IN ENGLISH

### WINE OF THE FUTURE, THE FUTURE OF WINE | FILM SCREENING AND TASTING

BÜRO imaginaire

27 AUGUST 2022 20:00-22:00

The challenge of climate change is constantly on the agenda - but when it comes to emissions, we often ignore what is literally in front of our eyes: the food and drink we consume. The film, screened by the curatorial collective BÜRO imaginaire, draws our attention to the links between the climate crisis and the wine industry, and to the challenges we face today. What strategies are foreseeable for vine growers and winemakers in the face of drastic climate change? What kind of wine will we be sipping on summer evenings in 2050?

### THE BALATON CATCHMENT AREA



#### **SOIL SEWING WORKSHOP**

Hajnal Gyeviki

28 AUGUST 2022 13:00-15:00

The Soil Sewing Workshop is a contemplative soil regeneration and creative session to raise awareness. Attiches with organic cotton thread will be sewed into the (missing) topsoil of an area. In the process, the important role of living roots in the soil will be observed, while learning about cover crops and related issues, and creating a public, community artwork that will decompose over time.

### SLOW/ALK II

### PUBLIC BEACH, ÖRVÉNYES





By sharpening our awareness and perception, the SLOWWALK series of events will encourage us to turn our attention to the ecosystems of Lake Balaton in a new way. We will explore not only how humans shape the landscape, but also how the landscape can affect humans. The performative walk will focus on key sites in the ecological networks of the Balaton Uplands. It will include talks, workshops, small-scale art installations, interventions and performances. During the slow walks, participants will experience the unique characteristics and ecological aspects of the landscape. The ecological weekend is led by artists, designers, psychologists, philosophers and biologists, but overall the events are based on the active participation of the visitors, creating a real connection between the participants and the landscape.

Meeting point for all SLOWWALK events: infopoint at the Platán Public Beach in Örvényes

Most walks are free to join, registration is not compulsory, however, participation is limited for the first 20-25 people in order to preserve the intimate atmosphere of the event. Due to the limited number of places available, pre-registration is recommended by emailing balatorium@pad.network, or at the information desk on site. In the email, please indicate your name and the walk you would like to attend.

### SLOW/ALK II

PROGRAMMES ALSO AVAILABLE IN ENGLISH





### SENSORY WALKS FROM A WATER PERSPECTIVE

**Zsófia Szonja Illés 27 AUGUST 2022 11:00-13:30** 

What smells, sounds, tastes, sensations influence the image we develop of a place and our connection to it? Through the different sensory aspects of the two walks (sound-walk and touch-walk), participants reinterpret the given environment in different ways - following a methodology born based on our bodies and our bodily interactions.

### SLOW/ALK III





#### **NØSTALGIA**

Dávid Somló 27-28 AUGUST 2022 14:00-18:00

Dávid Somló's site-specific sound installation evokes a sense of vaguely imagined memories among the boats of a secluded fishing pier. The laughter of people from afar and the hum of reeds mix with the creaking of the pier planks - miniature sound compositions hidden in space, offering participants the chance to contemplate a wild romantic world on its way to extinction.

#### **SLOWERALL PASTURE IMPRINTING**

szabadonbalaton x Mária Schuller - Borbála Vértesi x dr. Anna Varga x József Vers

28 AUGUST 2022 11:00-13:30

Visible and invisible boundaries surround pasture-type landscapes, which are home to a wide variety of animal and plant species in a state of constant transition. In addition to their basic vegetation-forming activities, grazing animals connect territories by spreading their manure and the plant seeds adhering to their bodies over several kilometres. Likewise, at the end of the walk, the landmarks of the area covered can be sampled off the seed and plant collecting overalls, the SLOWERALL.

**Professional partner of the SLOWWALK programme: Balaton-Uplands National Park Directorate** 

We reserve the right to changes in the programme!

18 August 2022