

# Reimagining Nature, Technology, and the Anthropocene

At Atelier Mejía/Wälz, together with new media artist Erik Wälz, we harmonise art with scientific curiosity, combining new media, projection mapping, spatial installations, and soundscape.

Our focus lies in biomorphic abstraction and the visual landscapes it reveals, blending light, video, and sound with artistic research to challenge perception and invite audiences to imagine in new ways. Inspired by the interplay of nature, the Anthropocene, urban environments, and biomimetic principles, our installations reflect on ecological fragility while questioning humanity's role within it.

In our architectural spatial installations and projection mappings, we weave audiovisual storytelling, enriching the narrative experience. These immersive journeys bridge digital and analogue narratives and materials, creating captivating cross-sensory experiences.

Rooted in biological processes, our practice seeks to spark curiosity about the natural systems surrounding us, making hidden phenomena visible through images of diverse micro-environments.

Our works often offer the viewer a glimpse into the organic structures of different plants in site-specific environments. In the context of climate change, works like Fractured Symbiosis invite reflection on our fractured relationship with nature and the urgent need to re-member and reconnect in a rapidly changing world.

The work shifts the perspective from an anthropocentric worldview to an understanding of humans as part of a shared, interconnected fabric with more-than-human. Technology becomes a mediator, allowing visitors to sense this coexistence.



#### Light & Media Art

Fractured Symbiosis (DE)

56° 5'N, 8° 15'O (DK)

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### **Fractured Symbiosis**

Interactive Video Installation Multi-Channel Soundscape

Pavilion et Torvet
Ringkoebing, Denmark
2024

Sound composition by Erik Wälz.

Atelier Mejía / Wälz with media artist Kui Xu, will be presented at the Teepavillon Große Wallanlagen in Planten un Blomen, Hamburg.

This installation explores the human footprint as both fracture and possibility for healing. Through projections and interactive presence, the installation reflects on the fragility of ecosystems and the need to *re-member* our place within them. Can absence, restraint, and letting go become acts of repair in a world shaped by the Anthropocene?

A work that exists to remain unseen.





Planten un Lumen. 2025 Photos Erik Wälz



### 56° 5'N, 8° 15'O

Interactive Video Installation Multi-Channel Soundscape

Pavilion et Torvet Ringkoebing, Denmark 2024

Electro-acoustic music composition by Maria Pelekanou.

At the invitation of the Artistic Director of the municipality of Ringkøbing-Skjern, Dina Abu Hamdan, we participated in the two-week Young Masters Europe - Media Art Residency.

The city of Ringkøbing provided us with an open space for artistic research and meetings with potential partners to explore the idea of resource-oriented cooperation across Europe.

Using materials from the diverse landscapes the region has to offer, such as the coastline and magical forest landscapes, we created an interactive projection mapping which offered the residents of the municipality a new perspective on the nature surrounding them and facilitated a sustainable exchange about the challenges and possibilities of entering into a symbiosis with it.







Media Art Days. 2024 Photos Erik Wälz



#### **Tableaux Faux**

#### Multimedia Installation

Water Light Festival Brixen, Itally 2024

Sound composition by Erik Wälz.

In Tableaux Faux, our focus is on examining perception and asking the viewer not just to "look" but to really "see". We achieve this goal by digitally distorting landscapes on the screen, making them less familiar and easily recognisable. Using microscopic images taken from organic material collected around the monastery, we generate a sequence of numerous structures. These are enlarged and move so quickly, that they lose their original meaning and are at the level of pure perception - comparable to the objects that surround us in the real world, which are impossible for humans to fully grasp. Our aim is to appreciate the play of light and colour in front of the viewer, as a documentation of the sensual world.





Water Light Festival. 2024 Photo Jennifer Braun



# The Fabulous Foursome

Projection Mapping Motion Design

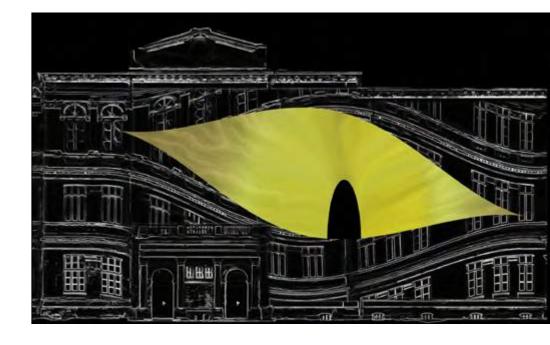
University of the Arts Bremen Bremen Germany 2024

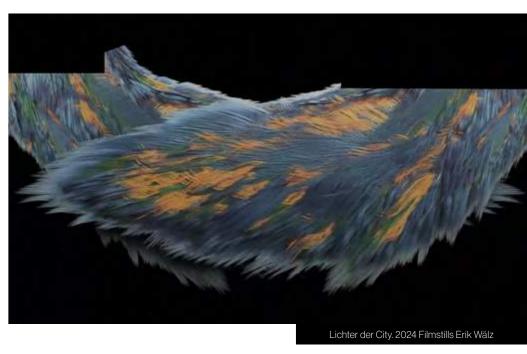
Sound composition by Erik Wälz.

Large projectors cast light on Bremen's historic facades and set them in a new light with colorful, glowing images. These "City Lights" were organized for the first time in 2020. In times of the coronavirus pandemic, it was an attempt to brighten up the gloomy atmosphere with light art during the dark season. Due to the enthusiastic response and great appeal for visitors to Bremen, the retail association City-Initiative is now making the illumination spectacle possible for the fourth time in a row - from 29 December 2023 to January 14th, 2024, daily from 4:30 to 9:30 p.m., under the motto "play of colors". This can once again be admired on selected buildings in Bremen's city center, including that of the Faculty of Music on Dechanatstraße.

Together with Kui Xu, we developed a narrative with short scenes that playfully and colorfully depict the four animals of Bremen (rooster, cat, dog, and donkey) using analog and digital techniques.

The impulse for this arose during an introductory workshop in projection technology, organized by the "We dig it" project, and was further developed in an open workshop led by HfK lecturer Lorenz Potthast.







### **Young Masters Europe**

Media Art Residency

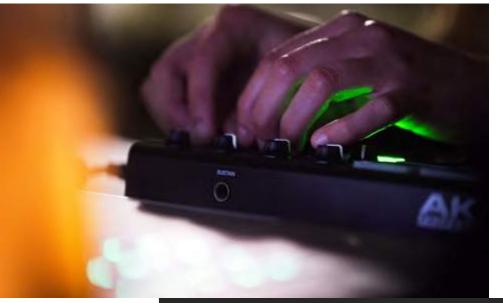
Water Tower Skjern Skjern, Denmark 2023

Electro-acoustic music composition by Maria Pelekanou.

We were invited to participate in the YOUNG MASTERS EUROPE Research Residency in Ringkøbing-Skjern from 22 September to 2 October 2023, part of the Brogården Kulturvæksthus initiative. This program aimed to foster collaboration on resource-oriented projects across Europe, involving local artists, curators, mediators, and writers in international art projects focused on nature and green public spaces. The program featured a community-building lab with artist talks, lectures, debates, and art mediation training; an art lab with experiments using fibre optics and projection; and a research phase with nature expeditions to develop ideas for local public.







Young Masters Europe Media Art Residency 2023. Photo: Erik Wälz



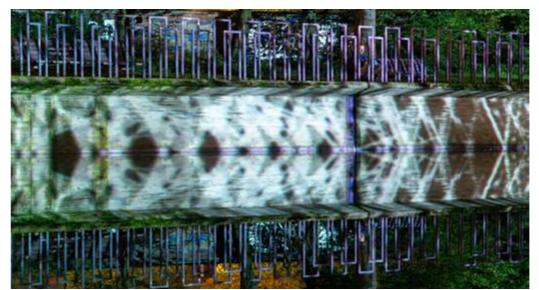
# Infra.Gewebe

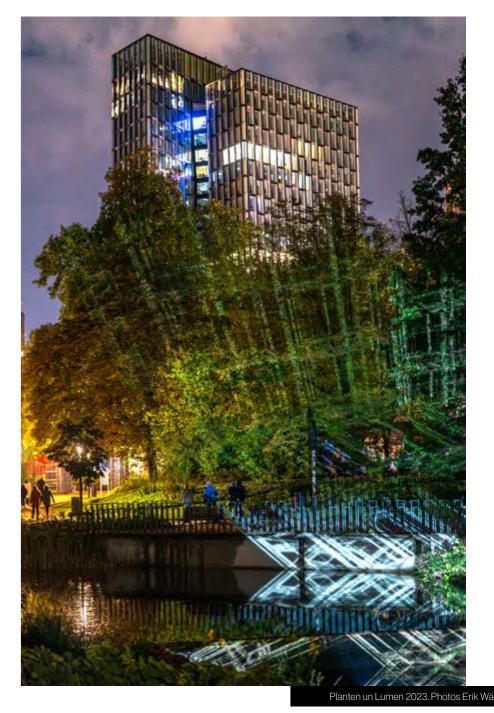
Light-based Installation. 3D Projection Mapping

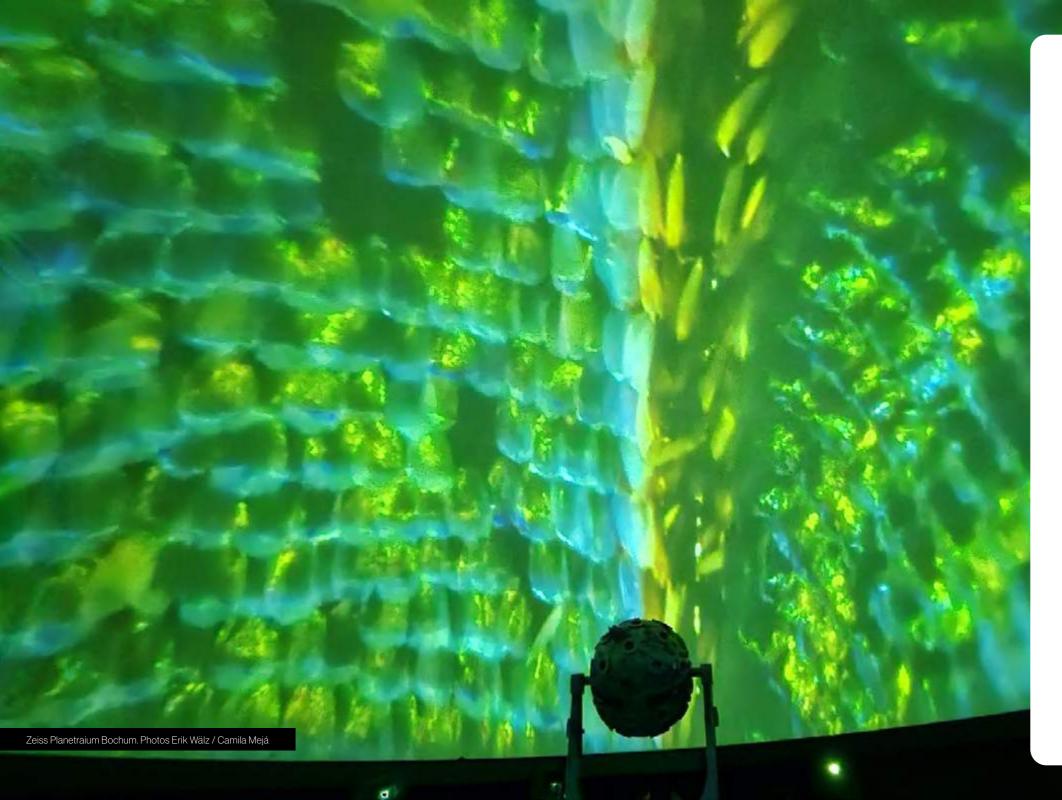
Planten un Lumen Festival Hamburg Germany 2023

Sound composition by Erik Wälz.

Inspired by the deep connection between urban life and the surrounding natural world, these abstract video works explore the subtle threads of existence. Analog source materials merge into an artistic composition, resulting in audiovisual reflections on the inseparable relationship between humans and the environment. The video installation invites viewers on an introspective journey to discover the quiet presence of nature within our urban existence. It serves as a reminder that our lives are not separate from nature, but an extension of it. In the pulsing hearts of our cities, nature remains ever-present—ready to reveal itself when we sharpen our senses and reconnect with it.







## **Natures Reverie**

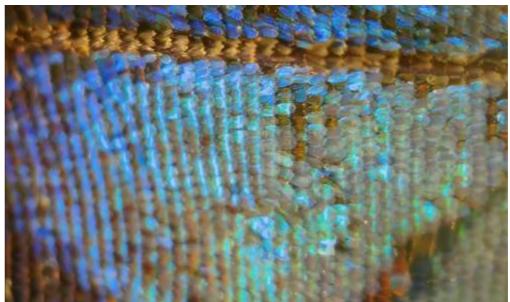
360° Full Dome Performance

Future Campus & Bochum Planetarium Bochum, Germany 2023

Electro-acoustic music composition by Maria Pelekanou.

In cooperation with Future Campus Ruhr and the Zeiss Planetarium in Bochum, we developed an audiovisual full-dome show that explores the deep connection between biological and urban structures, offering the audience an immersive journey through various micro- and macrocosms of organic and inorganic matter. The planetarium's built-in 56.2-channel 3D sound system significantly enhanced the immersive experience of this 360-degree live show by creating a more realistic and dynamic sonic landscape.

The spatial soundscapes composed by sound designer Maria Pelekanou generated a threedimensional audio field in which sound effects were precisely localized in predefined areas of the space and synchronized with the visual content.







# Mikroplasti

Light-based Installation. 3D Projection Mapping

Svetlobna Gverila Ljubljana, Slowenien 2023

Sound composition by Erik Wälz.

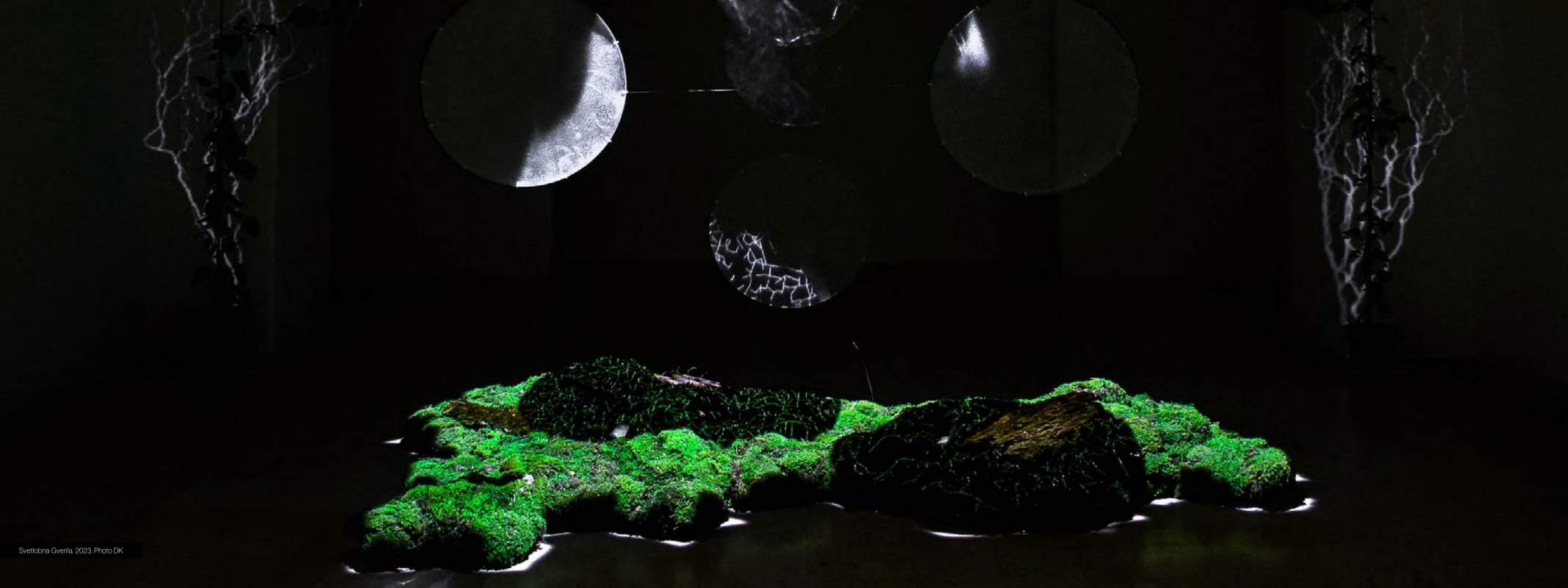
We created a space that brings the natural landscape of Ljubljana to the Vžigalica Gallery in the

heart of the city, exploring the connections between the built and organic structures around us. We worked with film footage and recordings taken in the city's Tivoli Park, as well as vegetation collected in the surrounding area. For this installation, we created a 2.5 m long and 1.5 m wide platform covered with moss reliefs resembling the topography of the city of Ljubljana. Our work focuses on biological phenomena to raise our awareness and interest in our immediate environment. We have conceived an experimental work that makes visible the hidden biological structures around us.





Svetlobna Gverila 2023. Photos Camila Mejía and Erik Wälz





# **Mobile Naturelle**

Light-based Installation. 3D Projection Mapping

Licht | Raum Light Festival Bremen, Germany 2023

Sound composition by Erik Wälz.

From 10-25.03.23, the ZfK (Centre for Collective Culture) Bremen showed its first exhibition in the HAG Quarter with a variety of light art works and installations by artists and collectives from different parts of Germany.

For the Licht | Raum Festival 2023, we constructed a 3 x 3-metre hanging mobile and projected a visual composition onto it. The light sculpture connects the digital and analogue worlds through its natural materials and allows us to experience the microscopic world shown in a multi-dimensional way. The accompanying sound composition completes the immersive spatial installation and allows us to dive even deeper into the world of biomorphic structures.









# Microlayers & Restless Tiles

Light-based Installation. 3D Projection Mapping

Goldstücke Licht Kunst Festival Gelsenkirchen, Germany 2022

Video Lin

Sound composition by Erik Wälz.

From September 28 to October 2, 2022, the fourth edition of GOLDSTÜCKE took place in Gelsenkirchen under the theme "Textures of the City." Urban art installations were presented throughout the city center of Gelsenkirchen-Buer, each exploring light as an artistic material and medium. For our project Microlayers, we created an audiovisual composition using microscopic footage of diverse plant epidermis collected from the botanical garden in Bremen. We were fascinated by the discovery of new colours, shapes, and textures, and by the delicate movements and light transitions revealed beneath the microscope. The projection was displayed on semi-transparent circular surfaces attached to metal rings, forming macrowindows into these hidden micro-worlds. By illuminating the intricate structures of plants, the installation invited viewers to rediscover the beauty of their natural surroundings. The interplay of imagery and sound aimed to awaken curiosity and guide the audience into a contemplative, almost meditative state.







Goldstücke Gelsenkirchen 2022. Photo Camila Mejía

