

Josefina Nelimarkka

Josefina Nelimarkka (1982, Helsinki) is an interdisciplinary artist working between Paris and Helsinki. In her meditative installations, she explores atmospheric phenomena and perception, merging artistic and scientific perspectives. Through ephemeral materialities and shifting spaces, her subtle and poetic works reveal the momentary time and the sensitivity of the environment – creating new modes of sensing, knowing and being present.

Engaging with diverse range of natural materials and interactive processes – such as glass, silk, colour pigments, video and sound – and allowing the works to transform with the conditions of weather and environmental data, her research-based practice is rooted in experientiality. This unique multisensory approach to art, clouds and real-time technology invites ecological awareness to the planetary forces and deepens our connection to the living systems that sustain us.

~

Josefina Nelimarkka (1982, Helsinki) has graduated from the Royal College of Art in London (2016) and the Academy of Fine Arts in Helsinki (2017). She exhibits internationally in museums, institutions, galleries and outdoor sites. Her recent projects have been exhibited at Institutet finlandais (Paris), Amos Rex Museum (Helsinki), Cromwell Place (London), AIL (Vienna), Aino and Alvar Aalto's Paimio Sanatorium (Finland), COP28 (Dubai), Helsinki Art Museum HAM, Solid Art (Taiwan) and Miettinen Collection (Berlin). She has been awarded the Nordea Art Prize (2024), a prestigious recognition for Nordic artists.



*"We are all watery beings."*





*On the Air*  
Installation view at Sinkka Art and Museum Centre

*Mist is not quite rain and not quite fog. Neither here nor there, it is not so dense as to appear as a physical presence, yet is noticeable enough to register as an amorphous mass. Mist exists almost indefinably everywhere, being not only around us, but also within us.*

*Josefina Nelimarkka has long been engaged in recreating or suggesting the conditions and compositions of such delicate and transient weather effects. Clouds can manifest as both experiences – of flying through them, or walking among their hazy forms – and as natural phenomena – made up not only of complex chemical formulations, but of the current, historic and possible future states of the world. She attempts to put the viewer physically and mentally inside this indeterminate space, to understand its constituent parts and explore its enigmatic edges.*

*Ultimately, her mission is not didactic, but explorative and expansive. Like the all-encompassing mist, she acts as a conduit, passing on knowledge and tales that only the clouds can tell.*

# CV / Josefina Nelimarkka

## CONTACT

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## WEBSITE

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## EDUCATION

MA Painting: Royal College of Art, 2016  
MFA Academy of Fine Arts Helsinki, 2017  
BA Fine Art: University of the Arts London UAL, 2013

## COLLABORATIONS

Institute for Atmospheric and Earth System Research, INAR, University of Helsinki  
Arctic Water Isotope Network AWIN, University of Oulu  
Department of Geography, University College London UCL  
Bloomsbury Environmental Isotope Laboratory, London  
Nanomicroscopic Centre, Aalto University  
Zentralanstalt für Meteorologie und Geodynamik ZAMG, Austria

## AWARDS

Nordea Art Prize, Nordea Art Foundation, 2024  
Fine Art Award, Stina Krook Foundation, 2022  
Young Artist Award, Finnish Art Society, 2016

## SOLO EXHIBITIONS

*Within Mist*, Miettinen Collection, Berlin, 2025  
*The Cloud of Un/knowing*, Amos Rex Museum, Helsinki, 2024  
*Action no words*, Finland Pavilion, COP28 United Nations Climate Conference, 2023  
*Supersaturation*, Titanik-gallery, Turku, 2021  
*Kairos καιρός*, HAM Helsinki Art Museum, 2018  
*Call, I shall listen*, Fieldworks Gallery, London, 2017  
*yonder x return*, Clearview, London, 2017  
*Yet; predicted futurities tracked in poems*, OK11, Helsinki, 2017  
*Between whiles that encounter*, The Finnish Institute in London, 2016  
RCA Show 16, MA degree show, Royal College of Art, London, 2016  
*Precession*, Sinne Gallery, Helsinki, 2015  
Kuvan Kevät, MA degree show, Academy of Fine Art, Helsinki, 2015



## GROUP EXHIBITIONS

*Parallel Dimensions*, Outvert Art Space, Ísafjörður, Iceland, 2025  
*ARCTIC BLUE*, Embassy of Iceland, Helsinki, 2025  
*FUTURS HORIZONS*, Institut finlandais, Paris, 2024  
*AIR*, Paimio Sanatorium by Aino and Alvar Aalto, Finland, 2024  
*HUMAN/NATURE*, VS Gallery, Fiskars, 2024  
*Shared Spaces*, Helsinki Art Museum, 2023  
*Intelligence Debiased*, Exposed Arts Projects, London, 2022  
*On the Air*, Sinkka Art Museum, 2021  
*Kairos: Recall of Earth*, AIL, Vienna, 2021  
*Glacial*, Solid Art, Taipei, 2021  
*In Praise of Shadows*, Ione & Mann, London, 2020  
*Time Resides*, Solid Art, 2019  
*Fragile Ocean*, super/collider, 2019  
SPACE Art+Technology in London, 2018  
Flow Festival Helsinki, 2017  
Material Thought, Varbergs Konsthall, Sweden, 2017

## PUBLIC WORKS & COMMISSIONS

*Scenario*, public work commission, Helsinki Art Museum, 2023  
*Listening to the unhuman*, essay, Finnish Cultural Institute, New York, 2022  
*Atmospheric Un/knowing*, forest installation, 2020, 2024  
*Supersaturation*, public work commission, Jönköping City Library, Sweden, 2020  
*Definitely Vortex*, painting at Physicum, University of Helsinki

## PUBLIC EVENTS

*Helsinki Forecast*, panel talk, AWITA, London, 2025  
*Cloud-wor(l)ds*, performative event, Institut finlandais, Paris, 2024  
*Sensing Earth*, artist talk and listening experience, Kunsthall Aarhus, Denmark, 2024  
*Atmospheric Un/knowing*, Puistokatu 4, Finland, 2023  
*Kairos: Recall of Earth*, symposium, AIL, Vienna, 2021  
*The Politics of Air*, *Creative Challenge Series*, London School of Economics, 2020  
*Celcius*, online programme, Mansions of the Future, UK, 2020  
*Future*, #climatetender public programme, Titanik Gallery, Turku, 2020  
*Kairos<sup>2</sup> app launch*, public event, Oodi Central Library, Helsinki, 2019  
*Art <3 Science*, public event, Techfestival, Copenhagen, 2018

## RESIDENCIES

Cité internationale des arts, Paris, 2024  
The Finnish Institute in Athens, 2022  
*Intelligence Debiased*, Exposed Arts Projects, London, 2020-22  
Hyytiälä Forestry Station, Finland, 2019  
*Fragile Ocean*, super/collider x Sail Britain, 2019  
SPACE Art+Technology, London, 2018-2019



*The starting point of Josefina Nelimarkka's art is the acceptance of uncertainty, which opens up new perspectives and enables new ways of thinking and seeking solutions. Her works reflect the time-bound nature of human actions, the tradition of Finnish art as a tool for examining natural phenomena and the relationship between humans and nature as well as art as a force for social change in the era of the climate crisis.*



in/visible

transparent

un/known



*“Technology is not neutral. We’re inside of what we make, and it’s inside of us. We’re living in a world of connections – and it matters which ones get made and unmade.” : Donna Haraway*

Every cloud is another cloud. When it rains, we are soaked with the cloud that is not only atmospheric but also sociopolitical and metaphysical. The cloud is a multiplicity with many possibilities. A hybrid being made of instant events and connections rendering tangible the vast, complicated, encompassing systems that explain our universe and underpin life. Despite their seemingly light form, clouds are enormous floating masses of condensed water vapour yet at the same time they are heavy with huge amounts of data and environmental weight. Humanity and technology entangle in the cloud.

Clouds are elemental yet highly complicated. The cloud is where being evolves; it makes life on Earth possible. It is an everyday image raising existential questions about the creativity and a scientific mystery leading to a more comprehensive understanding of the physical world from future climates and quantum mechanics to the supersymmetry and dark matter in the outer space. The cloud represents the hydrological cycle of Earth and reminds that we are also made of water. The cloud expands our senses to see, hear and feel how complexity informs, conditions and shapes our reality.

Resisting any stability and blurring the boundaries between here and there, the cloud emerges from the in/visibility, between the micro and the macro, between the physical and the virtual realm, and challenges being, nonbeing and superbeing. The cloud manifests the complexity of matter and tests the limits of perception – ultimately providing a critical means for making sense of the world and actively making new worlds for more-than-a-human being. The cloud is an endless source of fundamental questions about life, it inspires to think through the un/known and creates new ways of sensing, experiencing and knowing.



**THE CLOUD OF UN/KNOWING, SOLO EXHIBITION, AMOS REX (2024)**

<https://vimeo.com/1093026020>

Weather circulations around us, formations of water vapour carried by air, currents that are constantly changing as part of the Earth's water cycle. Despite their seemingly light appearance, clouds carry a vast amount of data about the environment and conditions in which we live. In the exhibition, the cloud is a unique and fleeting moment, a thinking concept and a continuous process guided by invisible streams of data. Real-time measurements from the Arctic regions, boreal forest, and a weather station on the roof of the museum create a subtle yet dynamic unity in which light, sound and water are in constant motion. With un/knowning, the viewer is challenged with expanded ways of sensing.

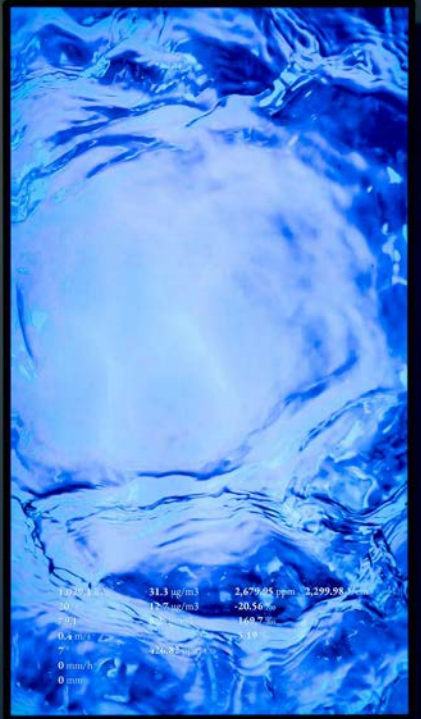












1.200.000	31.3 µg/m <sup>3</sup>	2.679.65 ppm	2.299.98
20	12.0 µg/m <sup>3</sup>	-20.56	
30		16.07	
0.4 m/s		3.11	
0.1 m/s	2.692.20		
0 mm/s			
0 mm/s			

1,029.1 hPa

31.3  $\mu\text{g}/\text{m}^3$

2,679.95 ppm 2,299.98

20 °C

12.7  $\mu\text{g}/\text{m}^3$

-20.56%

79.1 %

8.2  $\mu\text{g}/\text{m}^3$

-169.7%

0.4 m/s

426.82 ppm

-5.19%

7 °

0 mm/h

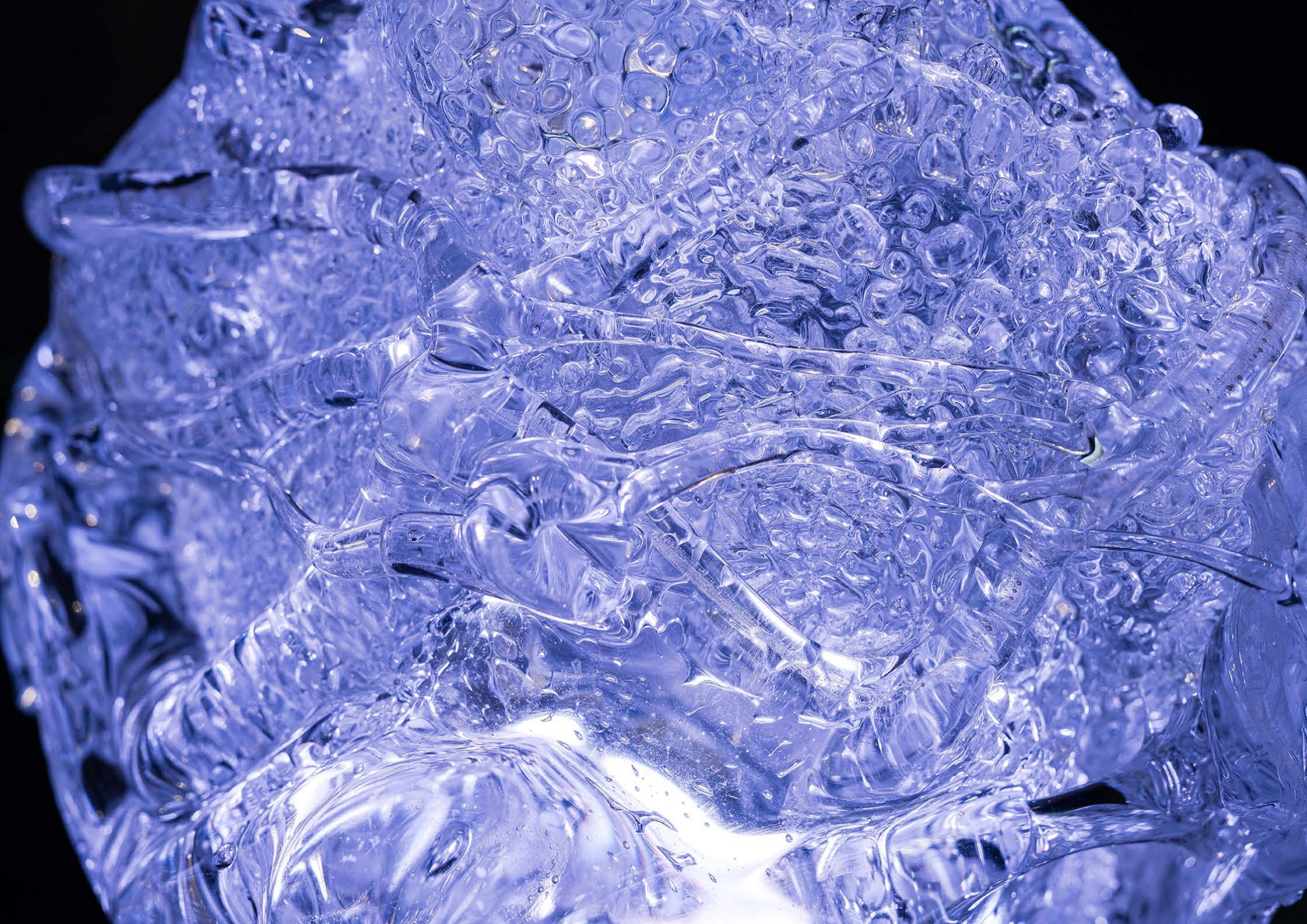
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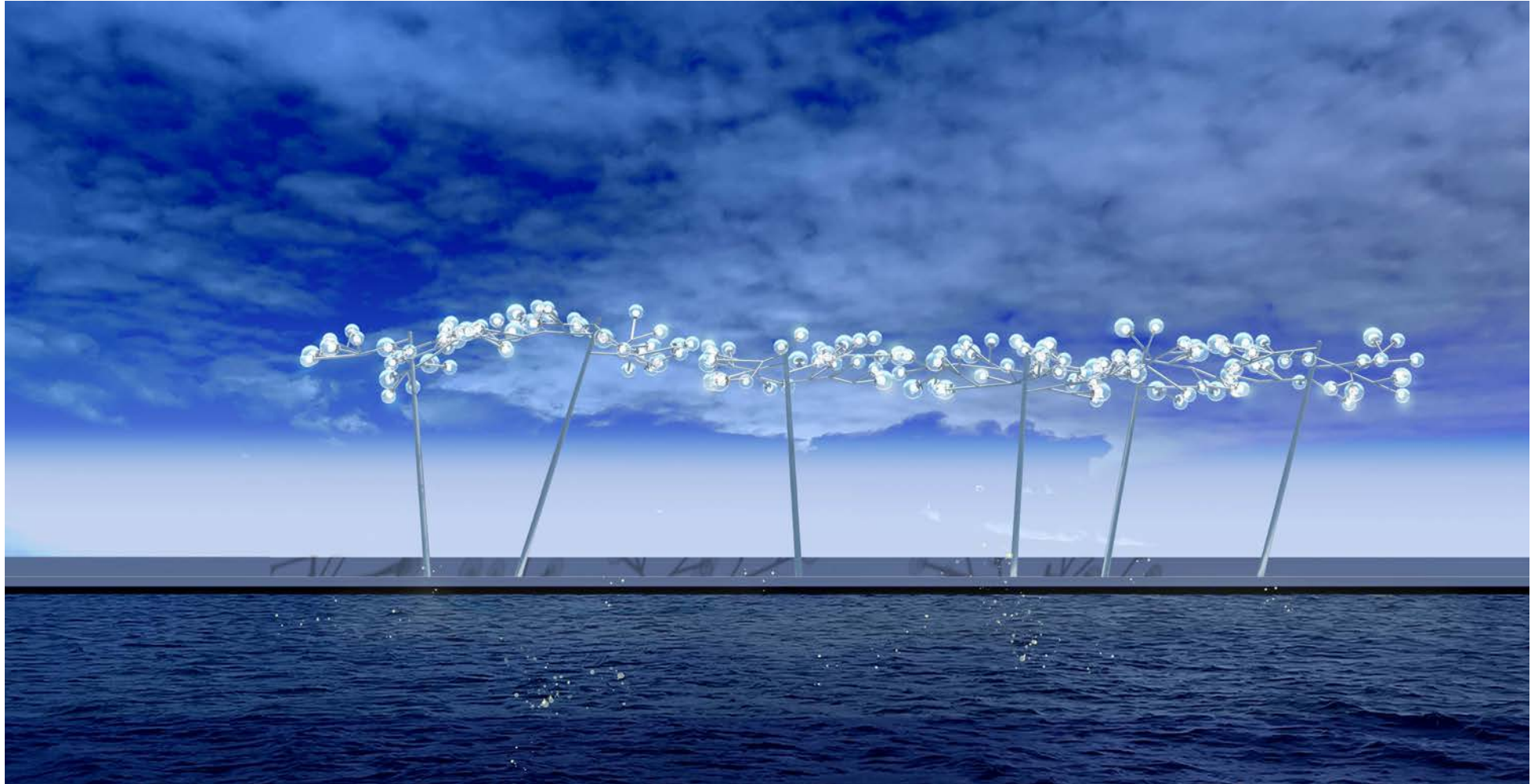
Weather station on the roof of the museum







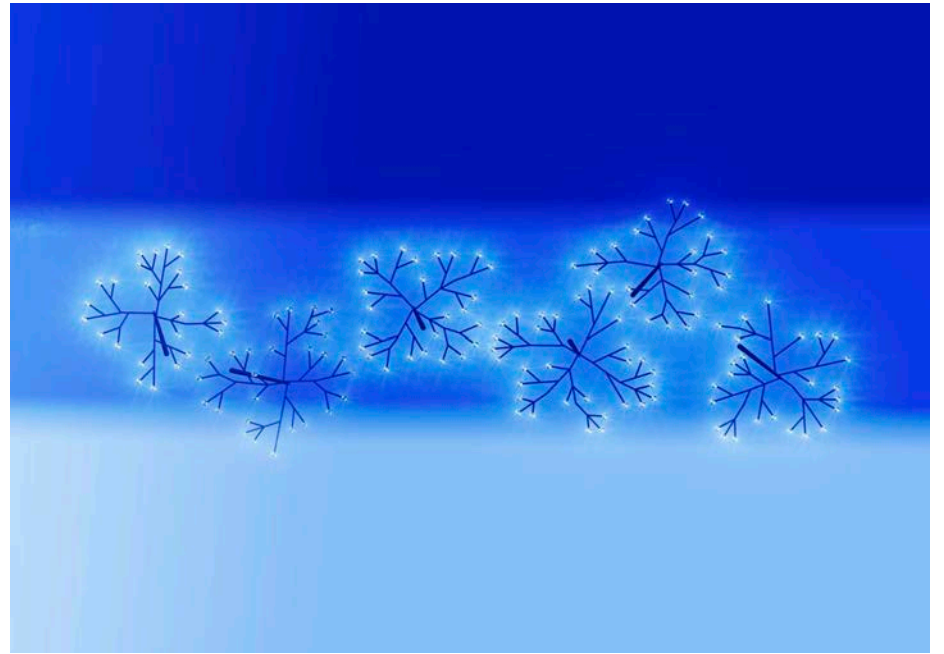
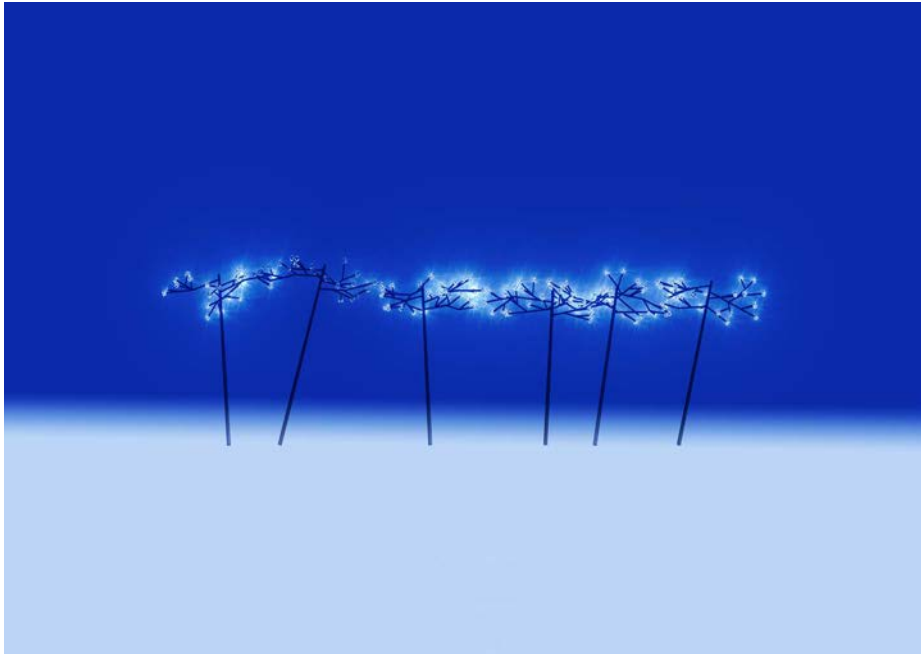
fluidities between air and water



**SCENARIO, PUBLIC WORK, HELSINKI ART MUSEUM HAM (~2027)**

<https://vimeo.com/791704510>

A large-scale public work powered by real-time weather data. will be located in Kalasatama/Fiskehamn, a new neighbourhood in Helsinki identified as a green smart city. The free-blown, unique glass sculptures supported by the metal structures are activated by the dynamic light system connected to the local meteorological changes. The subtle and sensitive materiality combined with the interactive technology allows the viewer to directly connect with atmospheric processes in the present moment. Imagining alternative climate scenarios of the future, central to the work is the multisensory experience and atmospheric imagination.



Scenario (~ 2027)  
interactive data installation





Scenario (2022)  
glass sculpture



Scenario (2024)  
prototype



Scenario (2022)  
glass sculpture





*Parallel Dimensions* (2025)  
Outvert Art Space, Iceland





*(w)here was  
time (w)here*

*is weather*



atmospheric consciousness



**SUPERSATURATION, PUBLIC INSTALLATION, JÖNKÖPING CITY LIBRARY, 2020**

<https://vimeo.com/384061741>

The critical, yet invisible, intersections between atmosphere, ecosystem and society create an immersive installation when atmospheric motion transforms into a continuous digital cloud formation. Through interactive climate data and real-time video and sound, the project explores the contingency of the cloud in the changing environment. Many modes of invisible information are combined to provide a sensuous experience. Clouds are the visible phenomena of those invisible interactions in the sky and important part of life on Earth. When the clouds are brought into the exhibition space, they move from the factual into the sensorial realm and the cloud emerges as a possibility for imagined futures.

Clouds are held by currents of air  
yet without atmospheric aerosols,  
there would be no clouds.



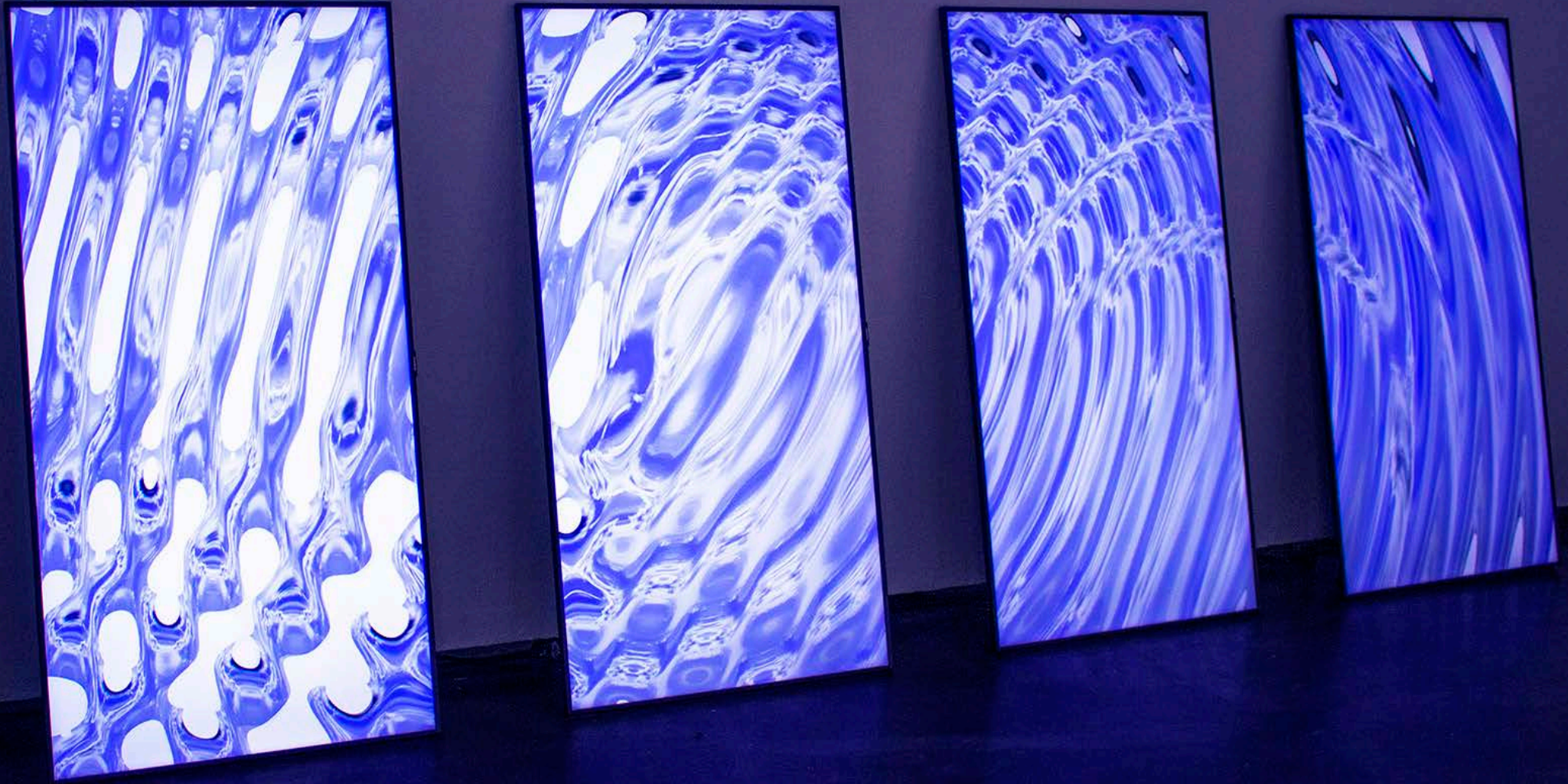
*SUPERSATURATION*  
data-driven process directed by the clouds

Supersaturation is an invisible realm made visible - to be felt and become sensed.

Clouds are wondrous and mysterious merging different elements, metaphors and information, and questioning the experience of the invisible. A formless form, a shifting event space, open to many projections and possibilities, yet real, active and current. Sometimes the cloud touches the surface of the Earth, sometimes it reaches into the future – and for a fleeting moment the cloud is before us.

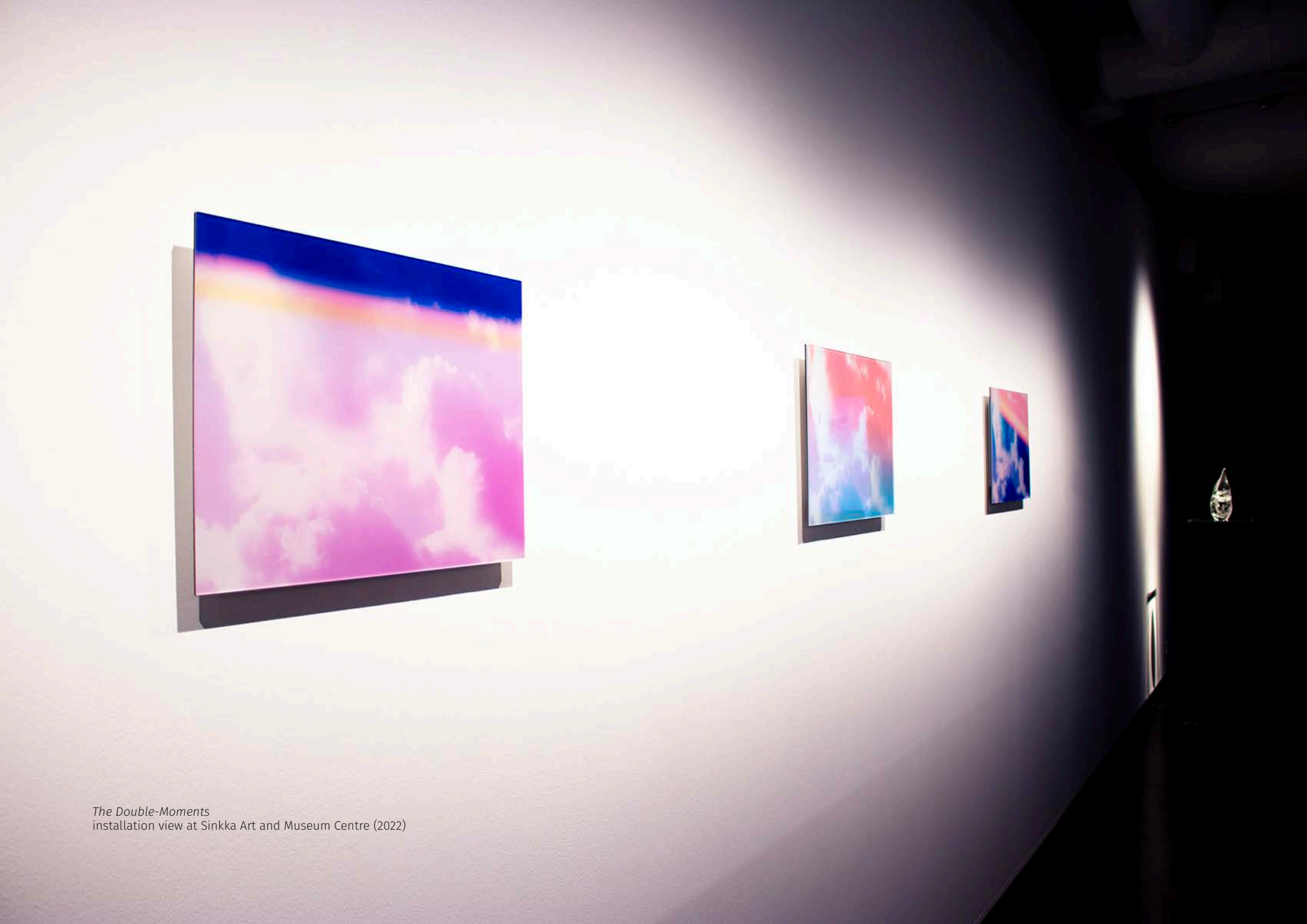
Supersaturation takes the viewer closer to the complexity of atmospheric phenomena and the hidden processes related to climate sensitivity. What you see and hear is the result of 'cloud-to-cloud' communication between the vast amount of scientific data measured from the atmosphere and extensive variations of digital video and sounds, captured and interpreted from the clouds. These different modes of invisible information, one influencing the other, are combined to provide a sensuous experience for the viewer. The data technology determines and reconfigures the shifting appearance of work according to the changes in the sky. The complex and unpredictable system is powered by enormous amount of aerosol\* data, cloud video footage and atmospheric orchestra. Every stream of data is defined separately to modify the audio-visual information moment-by-moment. As a consequence every instant of the Supersaturation is unique.

\*In the atmosphere, there is a shifting amount of water vapour and particles which differ in size, composition and chemistry. An aerosol is a suspended particle in the air formulating from both natural and anthropogenic sources. Although invisible to the human eye, atmospheric aerosol particles have a profound impact on the world around us, from air quality to global temperatures and Earth's climate system. Furthermore, they influence hydrological cycle through cloud properties and precipitation.



*SUPERSATURATION*  
exhibition at Titanik (2021)





*The Double-Moments*  
installation view at Sinkka Art and Museum Centre (2022)



*Cloud-wor(l)ds*  
live performance at Puistokatu (2023)



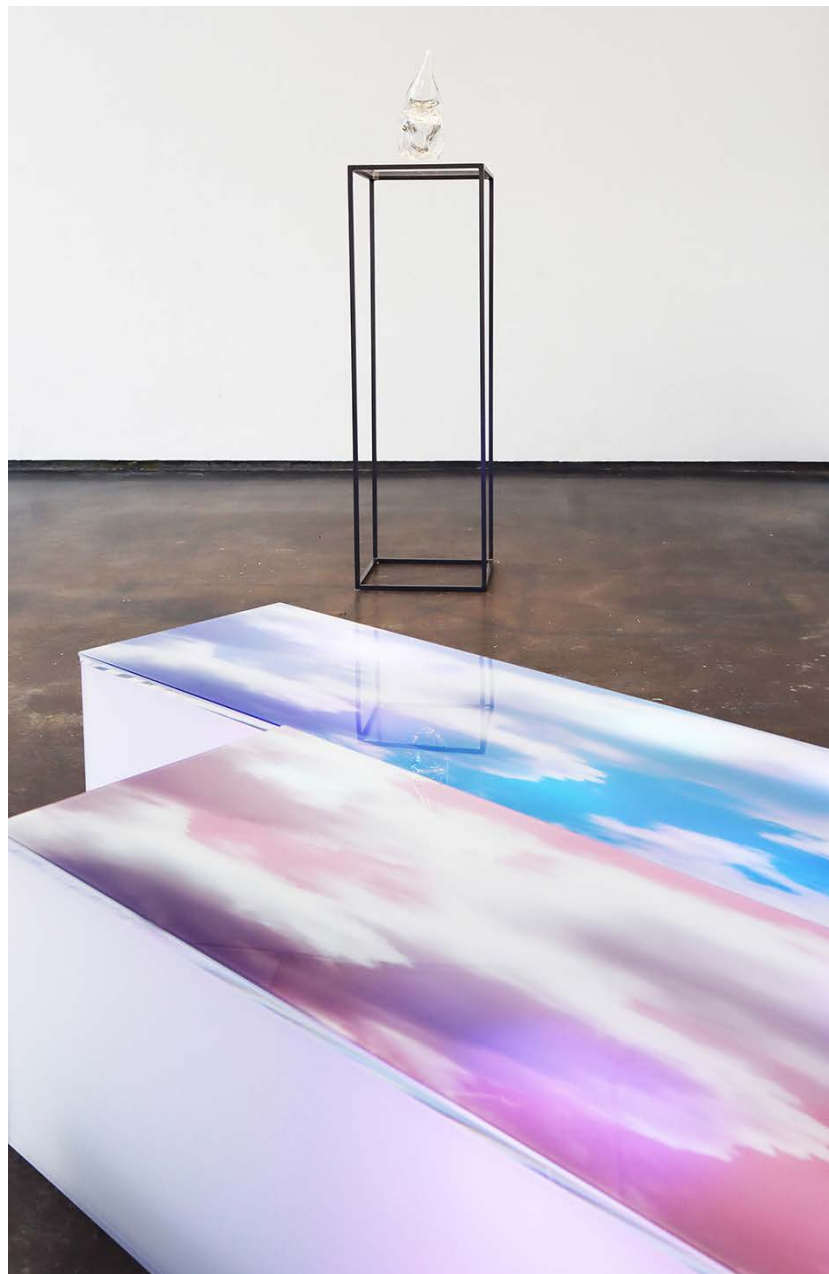
A photograph of a white, curved architectural structure, possibly a wall or ceiling, with a small blue rectangular object mounted on it. The structure is illuminated from above, creating a soft glow. The background is a plain, light-colored wall.

*When we breathe, we become air.*



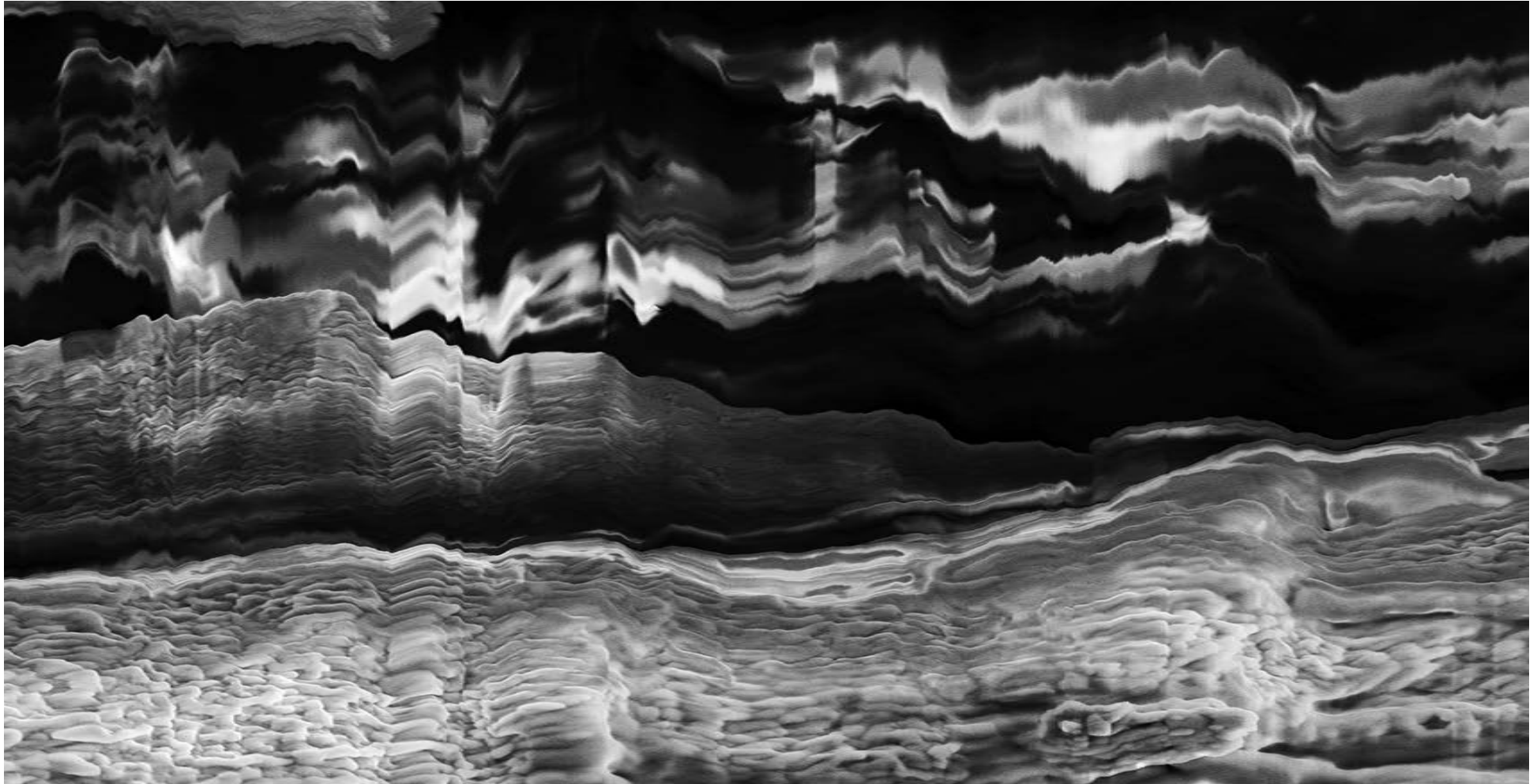
*In/visibles*  
installation view





*Cloud Momentum*  
interactive data technology

expanded perception



### **FUTURE MEMORIES, 2018-**

The long-term research project is an enquiry into the ancient climates, the matter of data and the notion of deep time. The interactive data installation moves between the past, present and future materialising the environmental data used in climate modelling. Through various materialities and technologies, the project activates the paleoclimatological data and transforms fragile climate patterns into light and colour. Nanomicroscopic images printed on silk and glass expose the physical structure that holds the history of weather and collect the invisible events of air. The work shifts between the actual and virtual revealing the climate information found in trapped air bubbles in icecores and layers of sediments.





FUTURE MEMORIES  
silk installation





*FUTURE MEMORIES*  
interactive data installation







*Air holders* (2019-2020)  
free-blown glass



*In/visibles (2018-ongoing)*  
collection of air

weather is changing or times are changing?

Future Memories dives into the deep time of geological strata in order to project to the future: the science of paleoclimates and the physical remainders of the past weather in our environment. The series of works form a non-linear and fragmentary installation across various media that contemplate on the perception of time. The project materialises the data used in global temperature predictions. By focusing on the climate proxies used in climate modelling as well as analysing the natural samples collected from the presently changing surroundings, the research proposes a collection of memories for the the future.

The series of works expand climate information with in/visible materiality, data-driven programming, spatial installation, interactive technology and performative writing. The nanomicroscopic images printed on silk and glass are activated with light and colour exposing the material composition of weather from the past. The glass sculptures hold the present moment of air. The interactive video and sound installation creates a direct connection with the force of precession, the planetary effect causing seasonal variation and long-term shifts in Earth's climate system.

The research investigates the geological history of climate, the long-term effects of global weather circulation and the consequential atmospheric microevents in the air – moving from the Earth's crust to sediments, minerals and fossils to the past atmospheres stored inside the ancient air bubbles at the ice sheets of Antarctica. In paleoclimatology, the oxygen isotopes have a profound role in recording weather conditions of the past, glacialisation and ice volume. This geochemistry is also present in the exhibition space as the works are activated with the isotopic data that spans over millions of years of world weather history.



*Precession (2015)*  
interactive video and sound installation

The process begins at a distance,  
somewhere behind everything,  
in deep time.

Our present is a ripple from the past,  
that moves onward still.

The perplexing landscapes emerge  
one after another.

The sounds accumulate and deepen  
until the moment they become unheard.



*yonder x return (2017)*  
silk installation



*Stratus is the position* (2018)  
glass and pigment



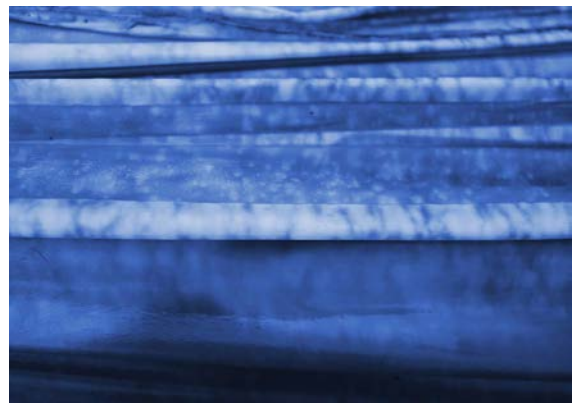
*Hydrobeing* (2023)  
series of glass works

kairos *καιρός*

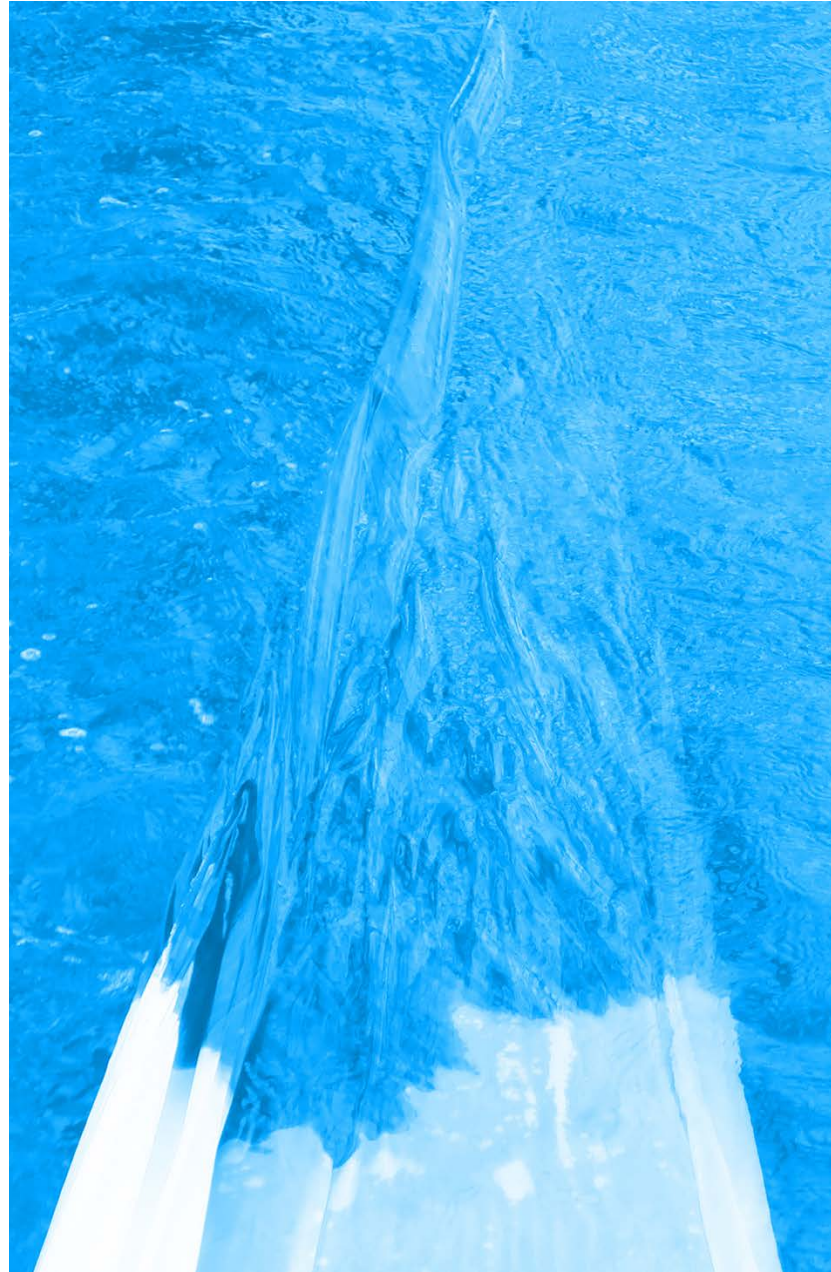


**KAIROS καιρός, Helsinki Art Museum HAM Gallery, 2018**

The exhibition proposes views to the imperceptible worlds that are impossible to grasp directly despite the process of their influence upon us. The works depend not only on the consistency of the air but also the presence of the viewer, who is invited to move within and glimpse these transient events. The project is rooted in the speculative concept of Kairos ('time' in Ancient Greek and 'weather' in Modern Greek) which is defined in relation to the surrounding environment and revealed in the fleeting moment of experience. The long-term research makes visible the interconnections of the geophysical cycles in the climate system and the politics of air in collaboration with climate scientists.



*Kairos* (2017-2018)  
weather process



Kairos καιρός is weather/time that remains



*Spirals of Time* (2018)  
performative glass process



### **KAIROS<sup>2</sup>, CLIMATE APP, 2018**

The mobile app renders the invisible world of air tangible and the 360 degree view in augmented reality (AR) changes according to the viewer's location. The animated particles appear on the phone's screen and shift in colour, form, motion and sound with the real-time data measured directly from the atmosphere. The work is powered by the relationship between the viewer and environment. The virtual technology provides awareness of the complexity of atmospheric phenomena, the interactions between the forest and cloud formation and the wide-ranging effects of aerosols on Earth's climate system. The real-time data of atmospheric aerosol particles is provided by Hyttiälä Forestry Station, University of Helsinki.







divide time into

extract from this breathing  
is gone

investigate history

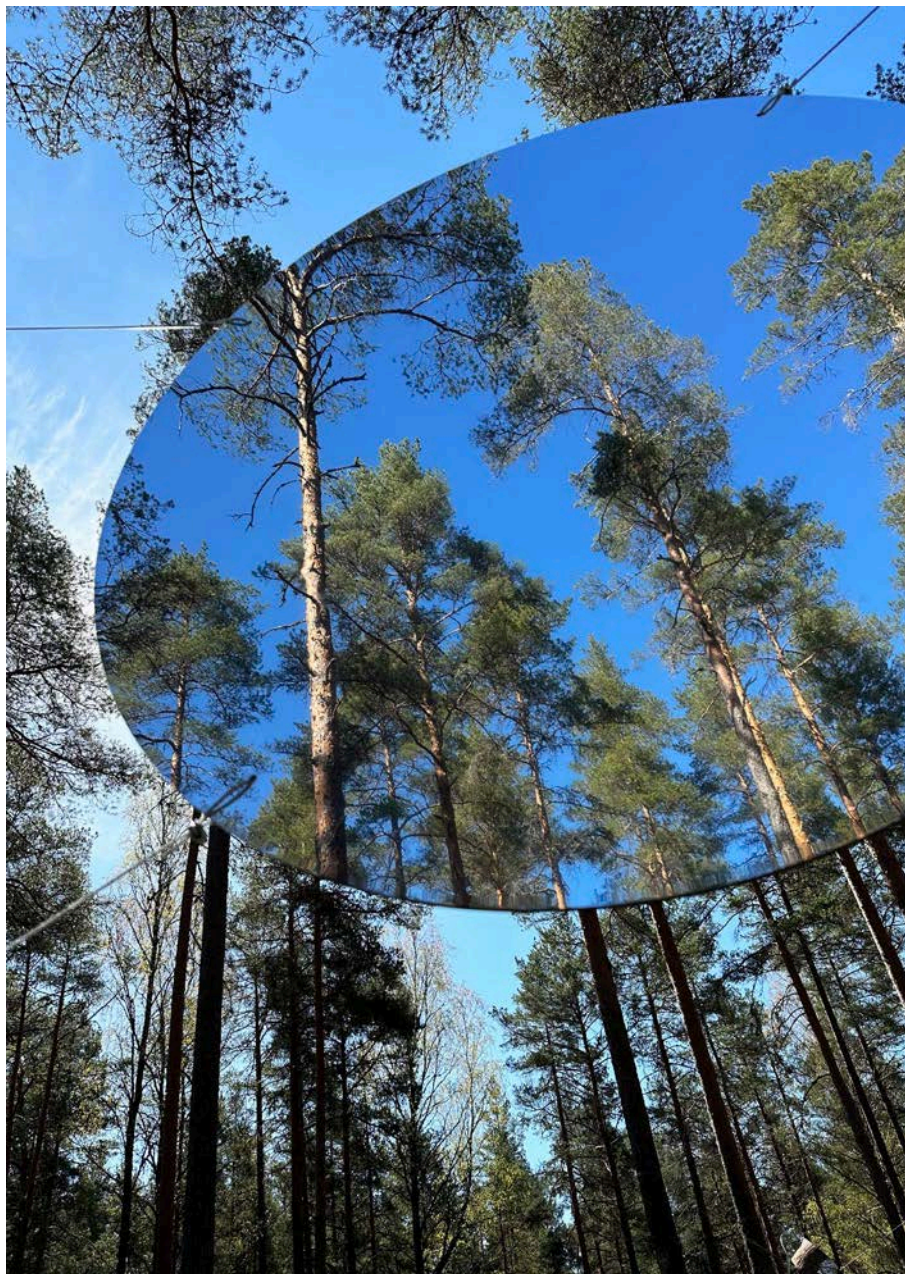
(w)here

“Clouds are always responsive to the changes in the environment. This is the kind of sensitivity I would like to achieve with my work.”

<https://artofchange21.com/en/in-conversation-with-josefina-nelimarkka/>



*Atmospheric Un/knowning* (2024)  
Aino & Alvar Aalto's Paimio Sanatorium



*Atmospheric Un/knowning* (2024)  
Aino & Alvar Aalto's Paimio Sanatorium

When we breathe we become air.

Air is the space of all being that has been inside of all being –  
connecting all being together.

With every breath, we touch the planet.



(w)here is your cloud?