



# Kevin Blackistone

selected portfolio





# Algorithmic Antagonist 2025

Machine learning, bio-sensors, improvisational, performance, instruments

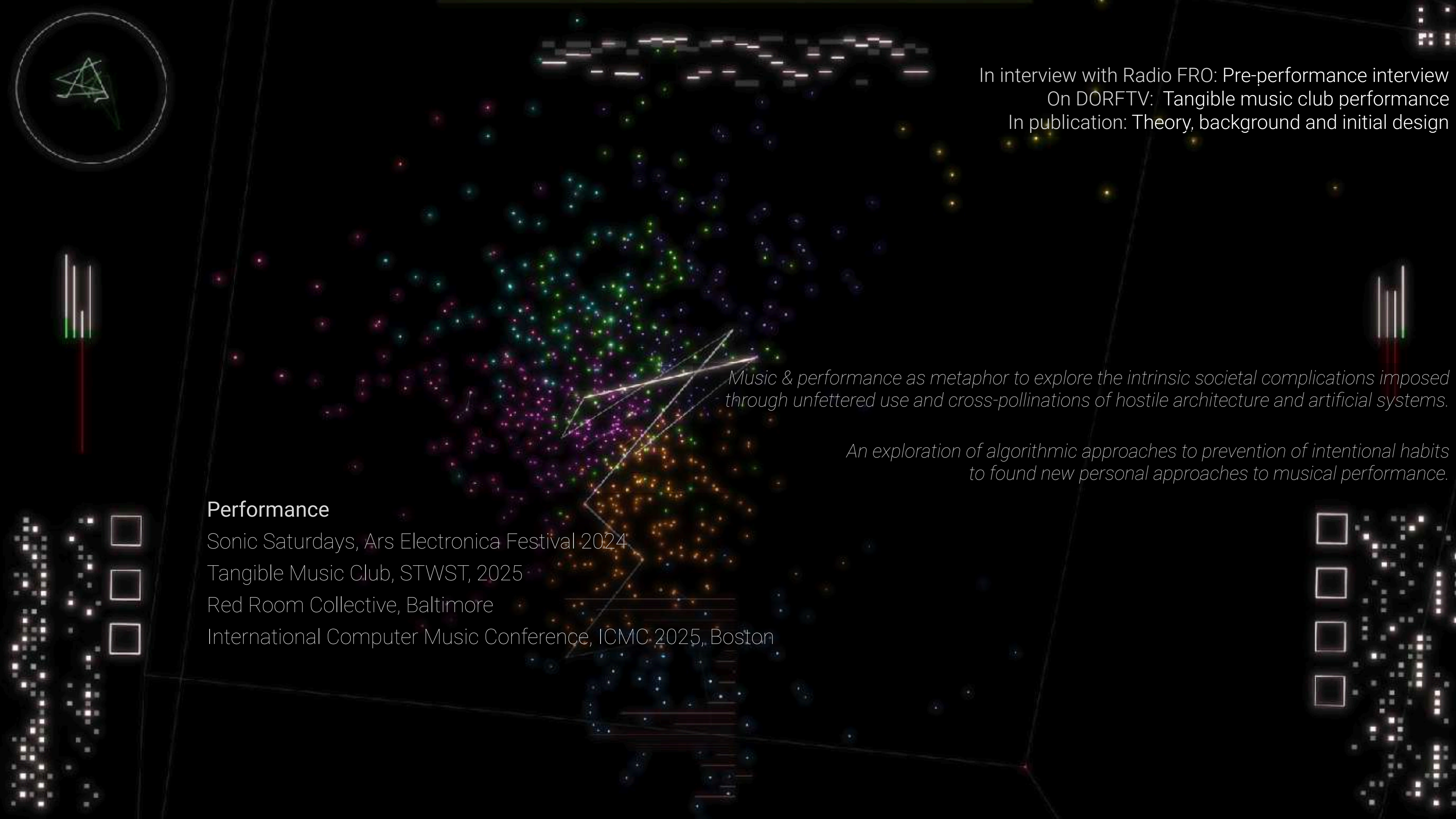
Wireless bio-sensors and auditory analysis live-train multiple AI models on a musician's performance, to then punish the performer when they play predictably



This interactive interface uses the concepts of hostile architecture in its relation to adversarial software architectures, and the improvisations they require as a basis to consider interventions that directly interfere with the intent of a musical performer.

Specifically, it uses a combination of biosensors and audio analysis to live-learn and make predictions on performative direction in order to punish the performer for predictable improvisations through electroshock. These systems will analyze performative style through sound and movement via electromuscular, temporal, and spectral analysis. Meanwhile, the artist will try to build electronic noises, melodies, rhythms and textures that are performatively coherent, while simultaneously attempting to fight the algorithm to create only sound/motion patterns that are deemed novel. This set must balance the pain-based feedback of the electronic antagonist against a desire to perform particular structures and the interest in penal avoidance. This “man vs machine” performance brings the energy and frustration of orchestrating novel interactions around corporate and governmental interventions such as hostile architecture, and algorithmic profiling to the stage. The musician must find evasive improvisations to satisfy the self, the algorithm... and ultimately... the audience.





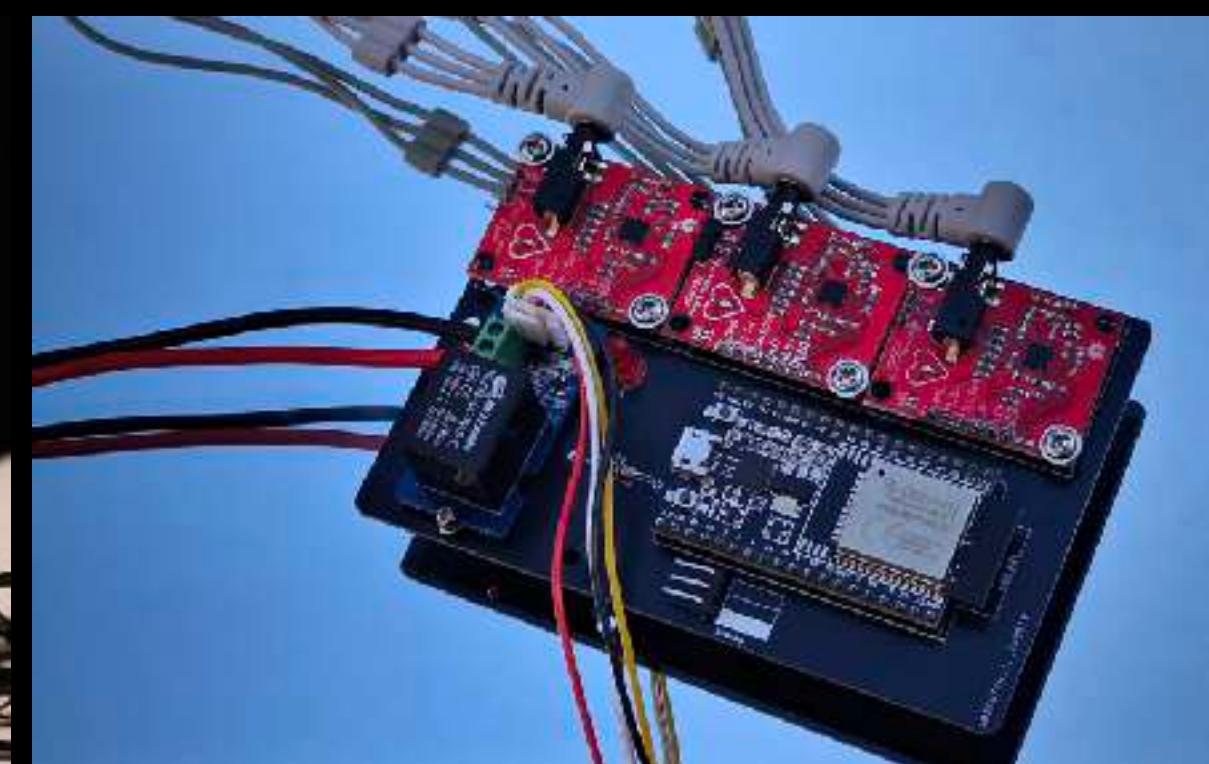
In interview with Radio FRO: Pre-performance interview  
On DORFTV: Tangible music club performance  
In publication: Theory, background and initial design

*Music & performance as metaphor to explore the intrinsic societal complications imposed through unfettered use and cross-pollinations of hostile architecture and artificial systems.*

*An exploration of algorithmic approaches to prevention of intentional habits to found new personal approaches to musical performance.*

## Performance

Sonic Saturdays, Ars Electronica Festival 2024  
Tangible Music Club, STWST, 2025  
Red Room Collective, Baltimore  
International Computer Music Conference, ICMC 2025, Boston



Photos (left and center): Bogi Nagy

Photo: Olli Lankinen



<https://youtu.be/aT3Zr6jBDtc>

# HOMODYNE

**2023** *musical score, interactive projection*

generative, reactive, quantum, performance

**Visual Design and Music Composition:**  
**Kevin Blackistone**

**Dance and Movement:**  
Erick Aguirre, Jiaji Cheng, Danica Golic, Eunji Ji, Polina Kliuchnikova, Kateryna Pomeichuk

**Live Composition (3rd Movement) and Triggered Audio:** Kathrine Hardman

**Costumes:** Julia Moser

**Curators:**  
Smirna Kulenović, Damián Cortes Alberti

**Technical support:** Otto Naderer

**Research Input:** Prof. Dr. Christodoulou Marios (QISS Vienna)

## Performed

Mapping Festival, Genève, 2024

Ars Electronic Center. June, 2023

Ars Electronica Festival. Sept., 2023

This performative work explores the abstract concepts presented by the quantum world.

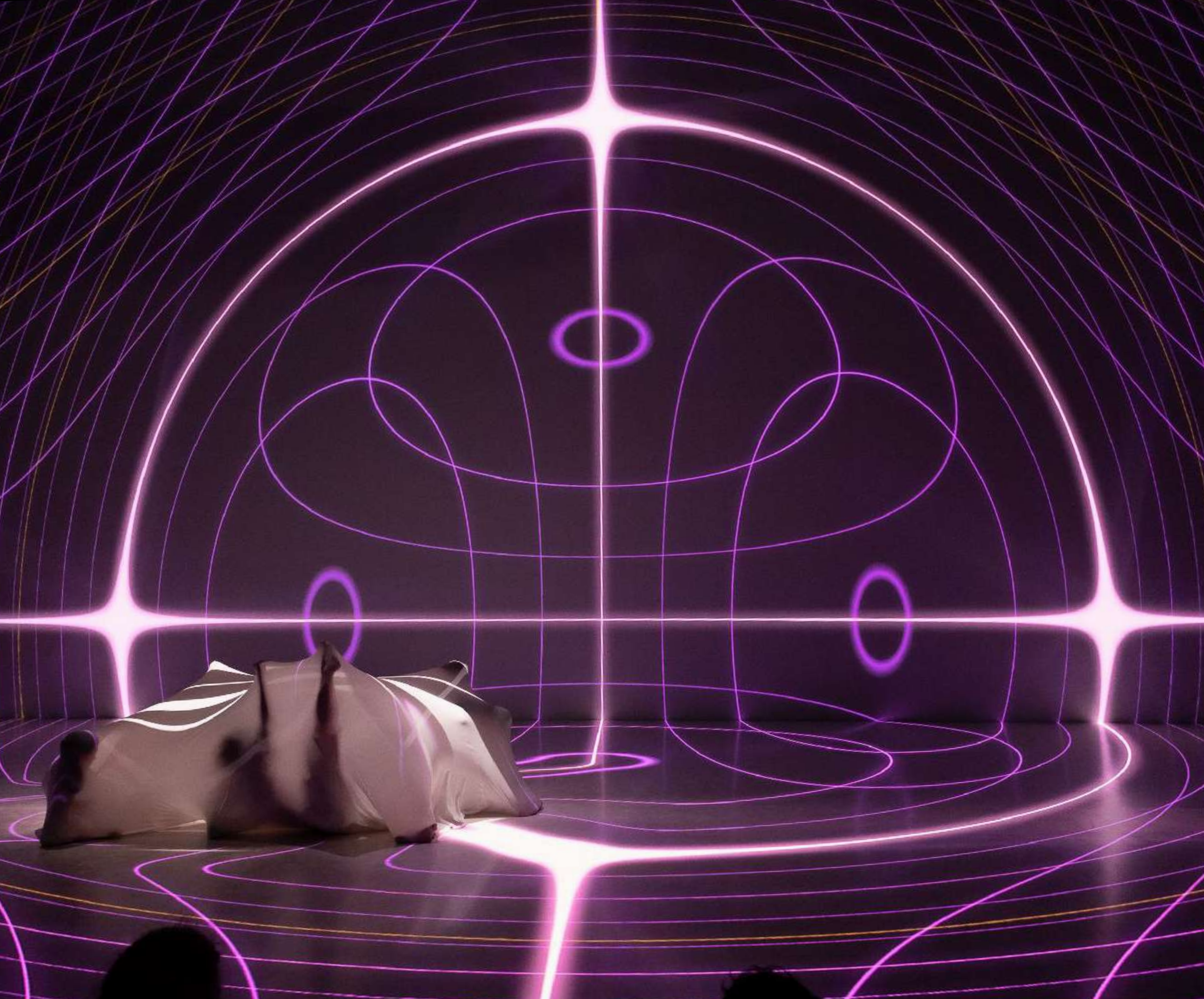
My reactive visuals and compositional score were considered through the lenses of quantum uncertainty, particle interactions, advanced microscopy, quantum optics and the relations of each of these to the physicalities of our inhabited natural ecologies. Sound design as well included real-world data provided by researcher at the *Institute of Quantum Optics and Quantum Information* at the *Austrian Academy of Sciences (IQOQI)*.

*Homodyne* was produced as a collaboration between the *Interface Cultures* program at *Linz Art University*, dancers from *Anton Bruckner University*, and the researchers from *IQOQI*.















# Habitat

Oct. 2024

Architecture, animation, 3d, environment, photogrammetry

A metaphor linking terrestrial resource limitations to the limited environment of the terrarium as positioned floating through space. Our quest for exponential growth in all things is innately unsustainable. Many consider space colonization a potential solution to these limits. Yet, these extraterrestrial habitats pose even more severe limits on the resource availability that the human species has already demonstrated an inability to work within, even on our own planetary scale. Terrariums on the other hand have long shown the capacity of other organisms to self-regulate within confined conditions. Perhaps these would provide more realistic candidates for space colonization than the human organism.

Even if not, one could do well to consider that the earth is itself merely a massive terrarium, flying through space, with its greater resources no less finite.

Winner: City Digital Skin Art, Bronze

Exhibited:

Elbphilharmonie, Hamburg, DE, 7-31.Oct

Milan Central Station, Milan, IT. 10-14.Oct

Ten Square, Singapore, SG. 18.Oct

Hangzhou Federation of Trade Unions CC-West Lake

Canopy, Hangzhou, CN. 22.Oct

Ars Electronica Festival 2025

UPCOMING







Elbphilharmonie, Hamburg, DE



Milan Central Station, Milan, IT

image: Susa Pop



Ten Square, Singapore, SG



Hangzhou Federation of Trade Unions CC,  
Hangzhou, CN







# Microbiospheric Engineering

<https://vimeo.com/684418235>

2021

Robotic, ecology, resources, biology

Microbiology invokes unseen features of our environment — interacting without our direct intent or involvement, while automation conjures views of large-scale, tightly controlled mass-production. As our technology has progressed, our abilities to manufacture have extended into the micro world. Meanwhile, these technologies have allowed us to further populate our own world — extracting from it ever greater resources.

This work explores this convergence through a merged visual metaphor, involving human and wild bacterial colonies, and the automated systems used for their surveillance. These concepts manifest through a clear sphere layered with sculpted microbial growth media. Populations are seeded by personal sampling and monitored by robotically automated microscope, displayed as visual landscapes of mountains, valleys and planes. An interior 360° camera provides a global world-view and time-lapse of the colonial expansions.

The combined built and spontaneous cartographies provide means to internalize population expansions and resource depletions of our own biosphere, while the proximal automata presenting these unseen worlds draws focus on the approaching micro : macro interactions of mechanical : biological manufacture and our own potential technological limits of growth.

Concept, design, code, & fabrication: **Kevin Blackistone**

Robotics coding and additional assistance: Amir Bastan

Additional support and thanks:

Ars Electronica Biolab, Linz, AT

Creative Robotics, Kunstuniversität Linz, AT

Grand Garage, Linz, AT

Hideaki Ogawa, Director, Ars Electronica Futurelab, Linz, AT

Miriam Eiginger, Fashion & Technologies, Kunstuniversität, Linz, AT.

Financial support provided by:

Förderungsverein der Kunstuniversität Linz

## Exhibition

Microbiospheric Globe:

World Microbiome Day, Ars Electronica Center, Linz

Microbiospheric Engineering:

Siggraph Asia 2021, Tokyo / Linz / Online



From the live stream...

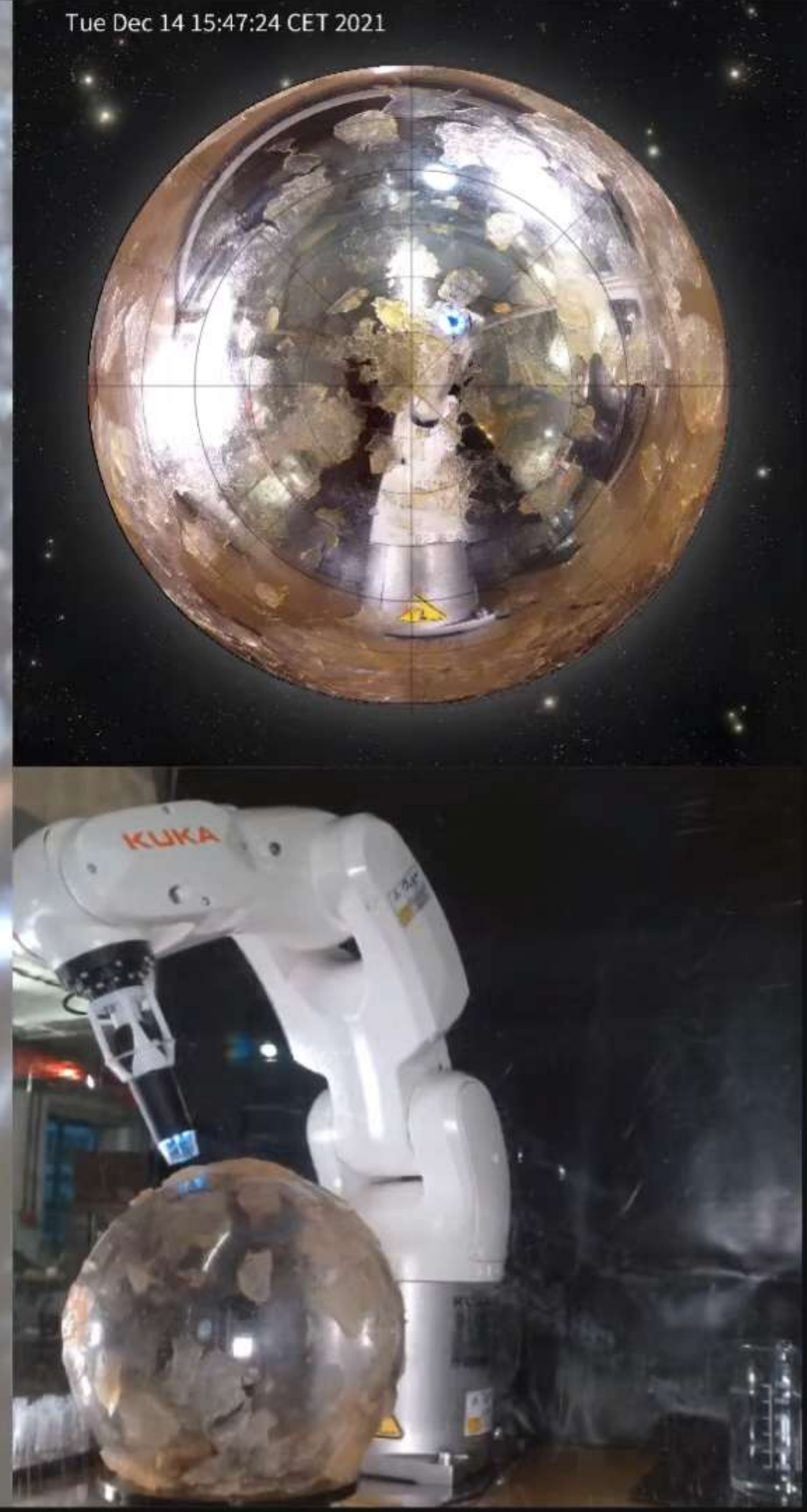
left — the view from the microscope.

top right — interior 360° view.

bottom right — external webcam view.



Tue Dec 14 15:47:24 CET 2021









# Self Dissolution 2023

Radiology, chimeras, identity, communality, immersive, avatars

An extension of the ideas and data produced in an *Exquisite Corpus*.

*Self Dissolution* explores collectively fused identities in a large-scale reactive immersive environment. As participants move through space, their positions are scanned and displayed as chimeric radiological data in a particle field. Their proximity and number create a variety of effects that transform the particle body into a stellar constellation.

Over time, the images, scanning, and soundtrack accelerate as they become more complex until the nebula explodes and the cycle begins anew.



projection, musical, sound





# [2m]

Sound, distance sensors, projection

<https://vimeo.com/699400294>

2021

Community, spatial, sound, composition

Design, code, video, sound: Kevin Blackistone

## Exhibition

Ars Electronica Festival 2021, Interface Cult, Linz

## Performance

Imaginary Network Topologies, 2021, Linz / Baltimore

Frequency Fridays, 2022, Fuse Factory, Ohio / Online



—  
Sonifications of spacial relations... A human-distance-based sound sequencer... Each radar-styled radial distance sensor generates it's own sonic layer based on the horizontal and vertical spatial dimensional positions of those persons and objects within radius — expressed and expanded the participant's physical positions into an immersive sonic field. A consideration of physical distances, (inter)personal spaces and (hyper)awarenesses there-of.

As an installation *2m* allows participants to move within the space and consider / grow their presence in relation to both a center point and each other through visual and audible means. This can be expanded to allow the same as performance in which one or more individuals move in a choreographed and/or improvised fashion while incorporating physical objects to produce recurring compositional elements.





*Each direction provides a screen giving participants additional understanding of the radar-style depth detections used for the audio response*

*Four corner trigger regions de/activate individual arms for compositional selection and variation*









# Tangiball - Spherical recorder and looper

2023  
tangible, loop, instrument

*microcontroller, interface*

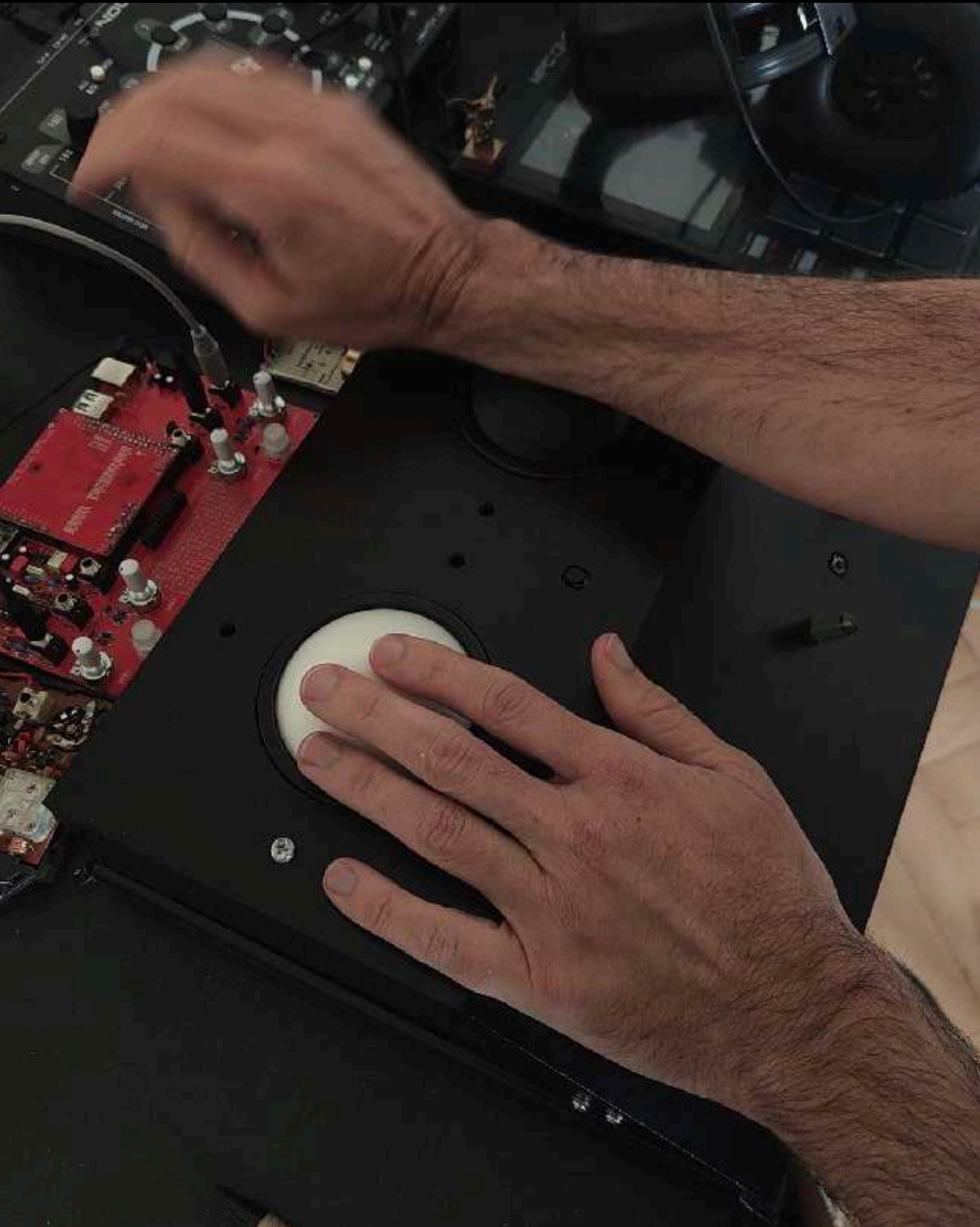
**Production, fabrication & code**  
Kevin Blackistone

**Demonstrations**  
Klangfestival, Gallneukirchen June, 2023

**paper selected for  
NIME 2025**

Explorations in recording and playback on spherical topology. This devices allows a more tangible and randomized approach to the concept of the delay or audio loop. By recording to a spherical surface, one can not only create linear time-loops but scrub between different times of the recording non-sequentially. The large spheres bring performative embodiment, as the movement possibilities allow for non-linear circles, circuits, spirals and other patterns of sound not traditionally possible through linear tape or digital loop, while the physical mass of the large bring an accelerations and decelerating spins more akin to a turntable, but again with greater freedom of direction, thus offering surreal record/playback possibilities.

This project is being developed in two permutations. First, wherein the roll-ball is coated in magnetic recording medium with an array of physical tape record and play heads [in development]. Second [pictured], A digital board is used to create a simulation of the same, but with additional possibilities of recording multiple loops tracks.





# Radiant Flux

<https://vimeo.com/3709907>

2019, 2020

Celestial, diffraction, reactive, reflection, kinetics

Audio Track

*actuators, microcontrollers, interactive sound,  
lights/projection*

## Exhibited

Gallery Four, Baltimore  
Brilliant Baltimore 2019, Baltimore  
Artscape, Baltimore

Concept, code, fabrication, microcontrollers, lighting and sound: **Kevin Blackistone**

Structural and safety consultant: Frederick Gerriets

Kinetics consultant: Karl Ekdahl

Image: Alex Jennings



*Radiant Flux* is a kinetic, interactive work exploring interplays of light and surface inspired by focusing arrays used by NASA and solar thermal energy. In it, a 2.5m disc of 128 independently motorized triangular mirrors respond live to participant motion, detected by 3d depth camera. Reflected shards of color are cast by reactive lights (or projected patterns) onto the surrounding environment merging with an accompanying synergistic soundtrack.

Depth-based video is analyzed to extrapolate the motion of individuals before the piece. These motions are either translated directly into a mirror-as-pixel representation or, when certain types of motion are detected, into specific pre-programmed and generative patterns. These are then sent to an Arduino to distribute to the eight controllers boards, each handling sixteen motors.

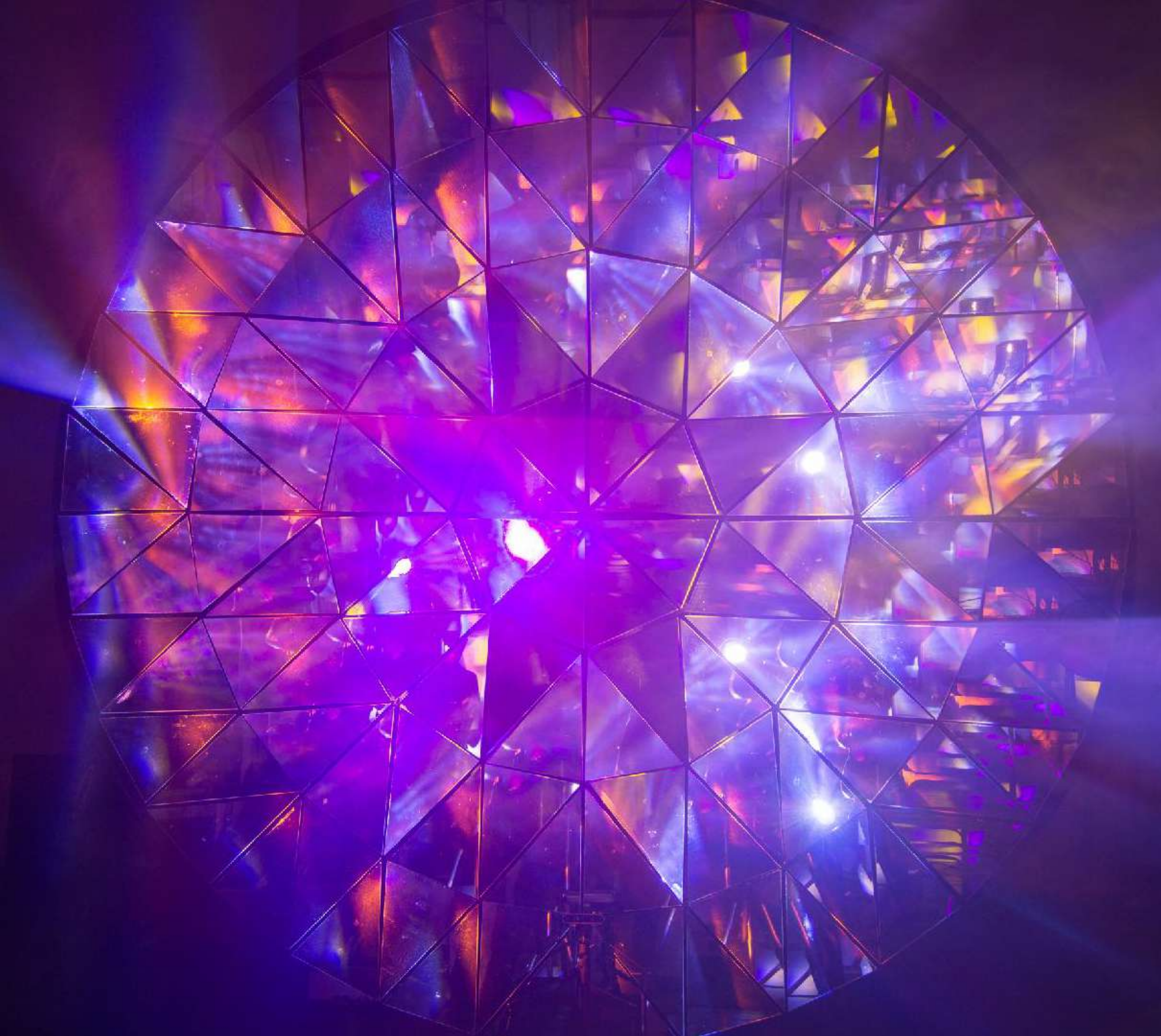
The audio merges sound recordings of metal, glass and water with sounds derived from NASA recordings of solar wind and RF background signals from space. A pre-produced forty-six minute loop is combined with sounds and ambient layers triggered by the patterns and motion used to control the mirrors.













# Exquisite Corpus

<https://vimeo.com/722627296>

2022, 2023

*video, AI, volumetrics, 3d printing*

AI, merged, radiology, chimeric, medical, avatars

As humans, we view our bodies through their visual surface components. The interior is generally viewed, if at all, only out of medical concern for oneself. Although radiological tools have improved our ability to image non-invasively, their use is limited to areas of personal health. This work uncovers the opportunities they offer to show the full extent of our body forms. By blurring familiar visual boundaries, many perceived associations with race and gender are suspended.

To further accentuate the dissolution of perceived identity, a novel, custom pipeline was developed to algorithmically fuse interiors of the body from public datasets into human chimeras - hybrid beings that exist beyond the possibilities of genetic fusion. Through similarities to participants' collected biometric data, these blended avatars give the viewer a body representation that transcends the visual surface that is considered the self in both the physical and virtual worlds.

## Exhibited

Art Gallery, Siggraph Asia 2023, Sydney

xCoAx Conference on Computation, Communication, Aesthetics & X, Weimar

Ars Electronica Festival 2022, Crossing the Bridge, Linz

Digital Nature Group & Mingei xDiversity Exhibition, Miraikan, Tokyo

-間-ここに滲みつつある[-AIDA-], Tokyo Private, Tokyo

Remixing Culture, ESCH2022, AI & Art Pavilion, Luxembourg

**Concept, code, scripting & fabrication, : Kevin Blackistone**

**Additional support and thanks:**

Digital Nature Group, Tsukuba University, JP  
Prof. Yoichi Ochiai, Tsukuba University Assoc. Prof,  
Head of Digital Nature Group

**Online data sources:**

Kaggle.com  
The Cancer Imaging Archive











# Exquisite Corpus

## *Collective Organ-isms*

*emotional connection, poetic metaphor, AI transference, immersive audio*

2024, 2025

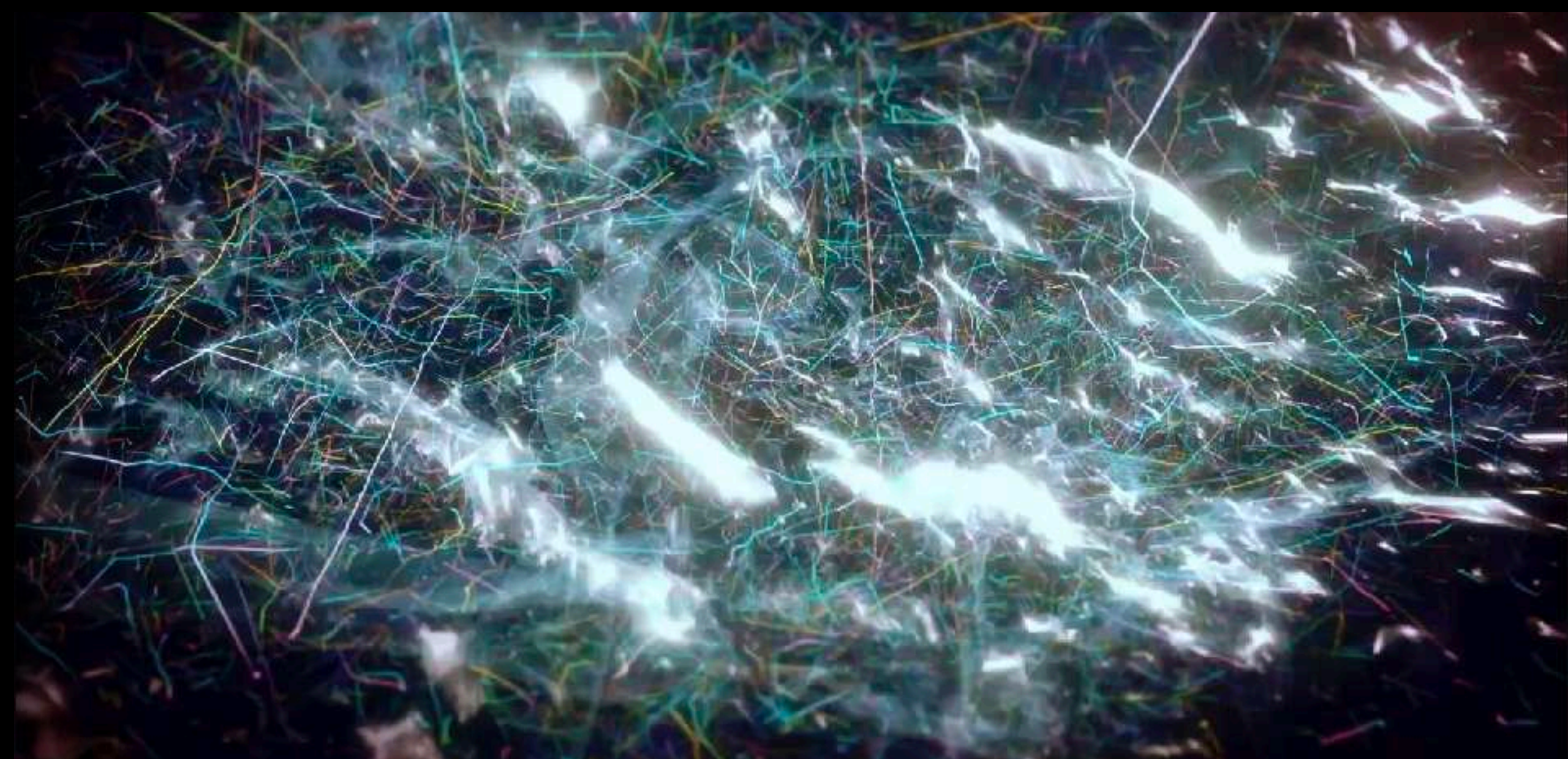
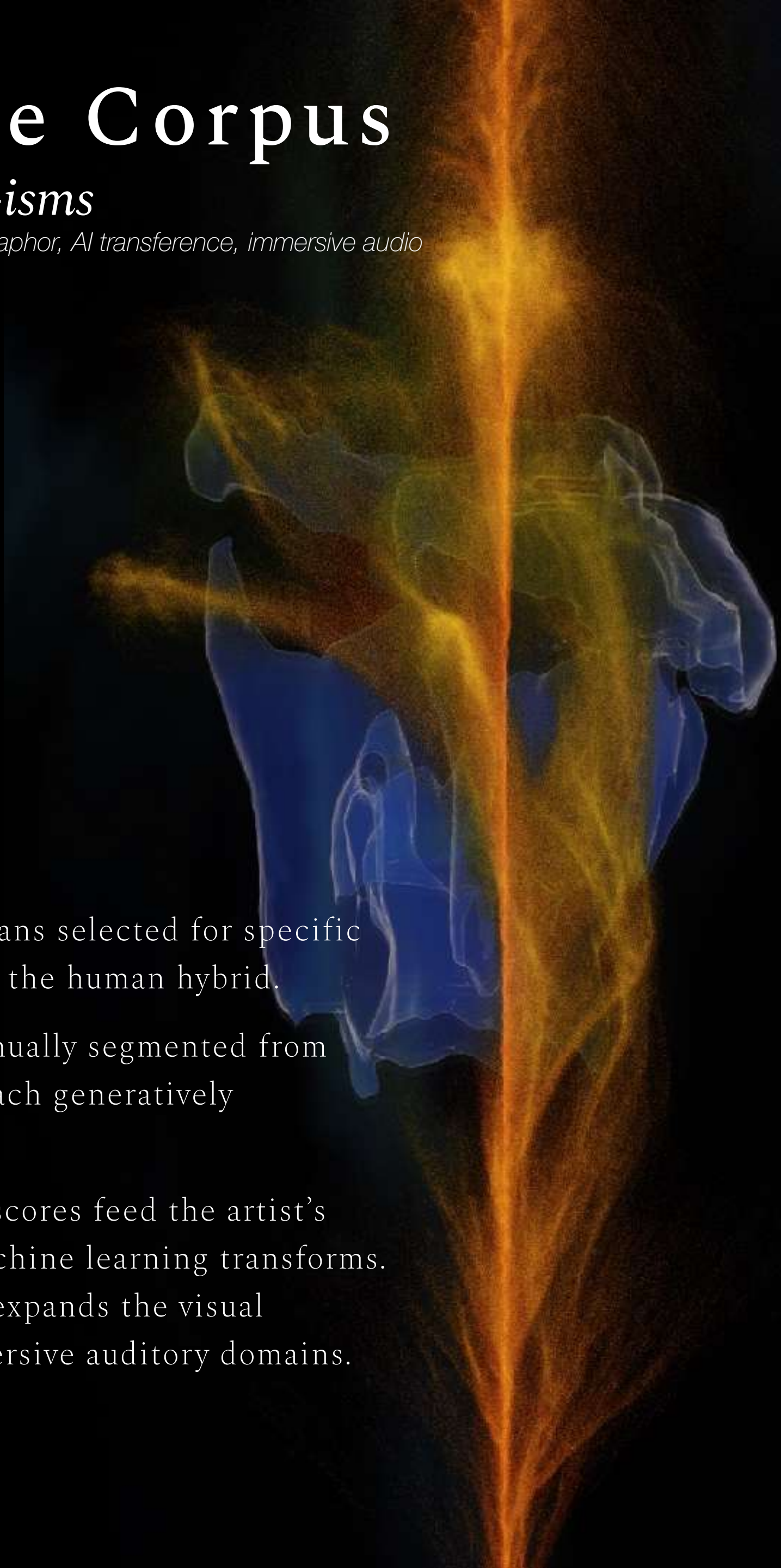
Three dissections — organs selected for specific poetic interpretations of the human hybrid.

AI blended datasets, manually segmented from surrounding tissue are each generatively visualized.

Accompanying ambient scores feed the artist's own biodata through machine learning transforms. Spatial audio rendering expands the visual chimeriscisms into immersive auditory domains.

Exhibited

Expanded Animation: Austrian Panorama, Ars Electronica Festival 2024  
Equilibrio Festival, IT 2024





# Hyperspectral

2024

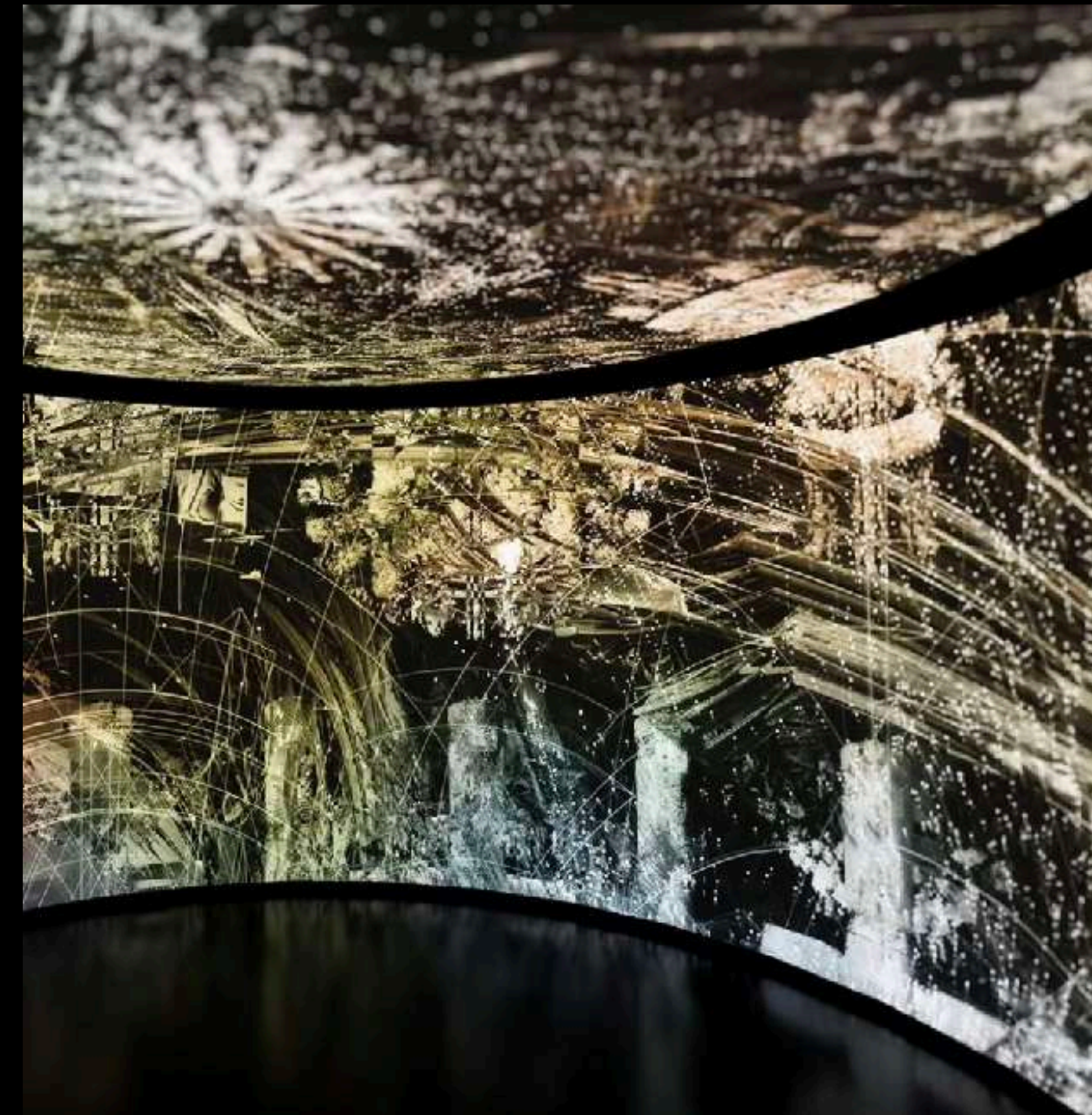
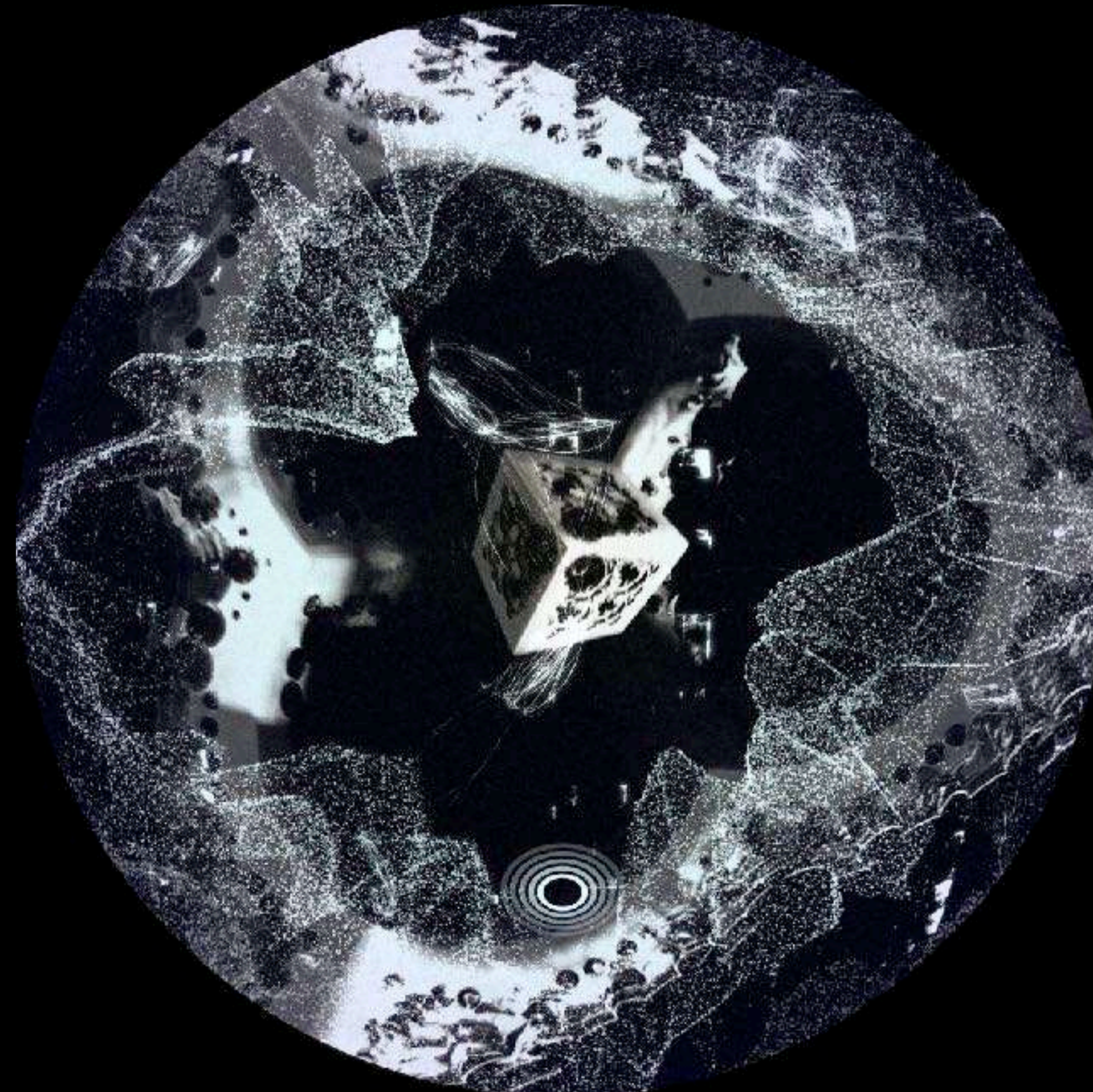
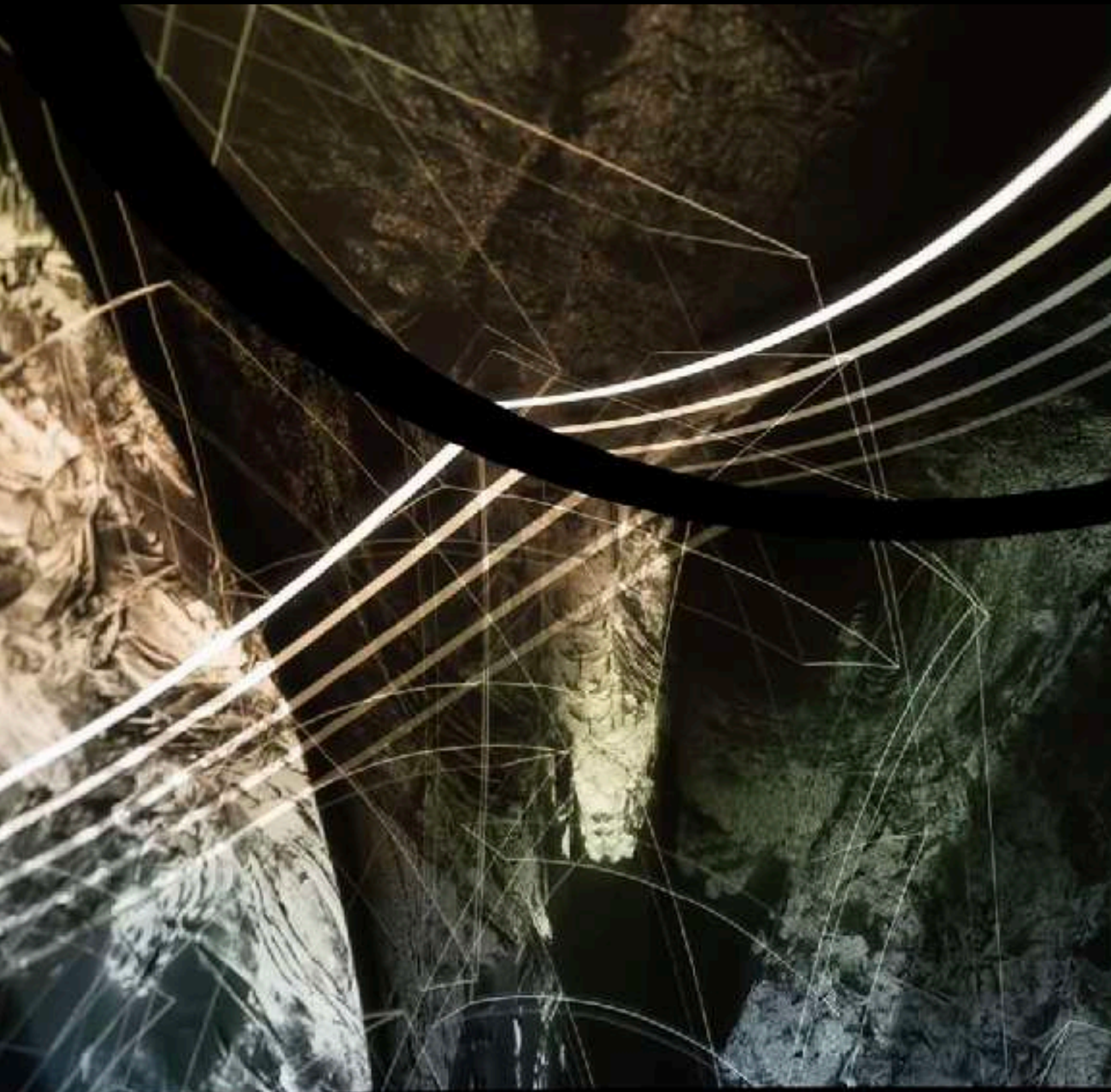
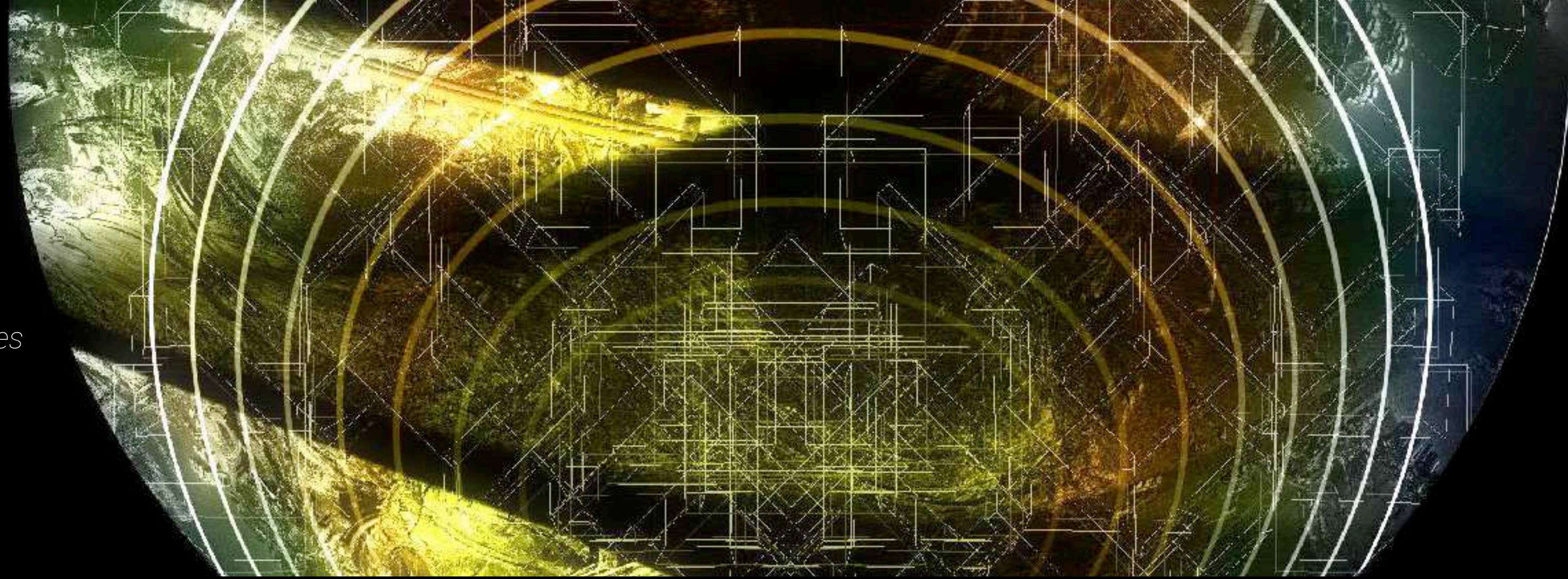
Generative, astronomy, planetarium, performance

*Further explorations and abstractions from extrasolar bodies  
in full dome and cylindrical immersive formats*

## Presented

Mapping Festival, Genève, 2024

Fulldome Fesitval, Jena 2024





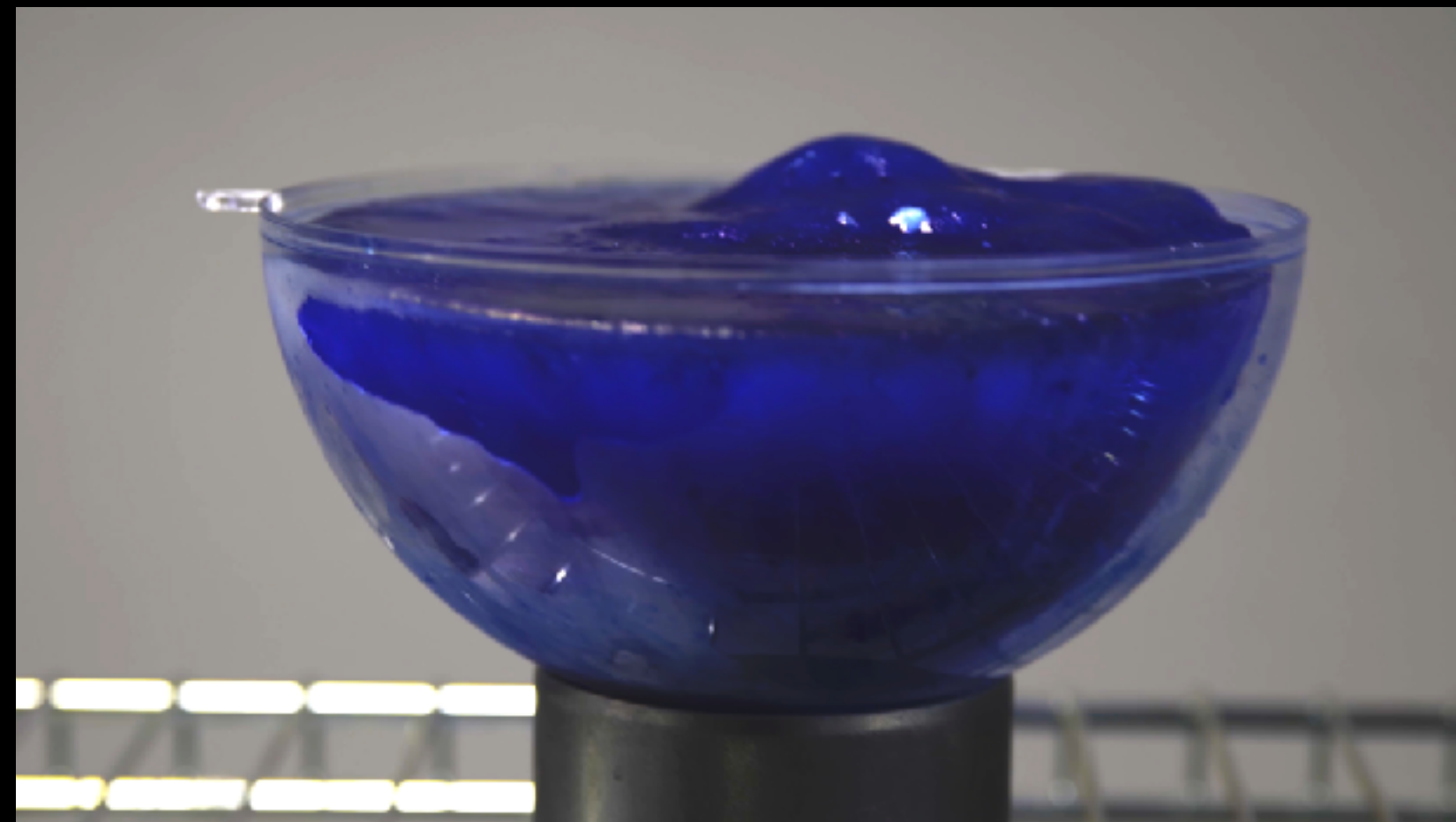
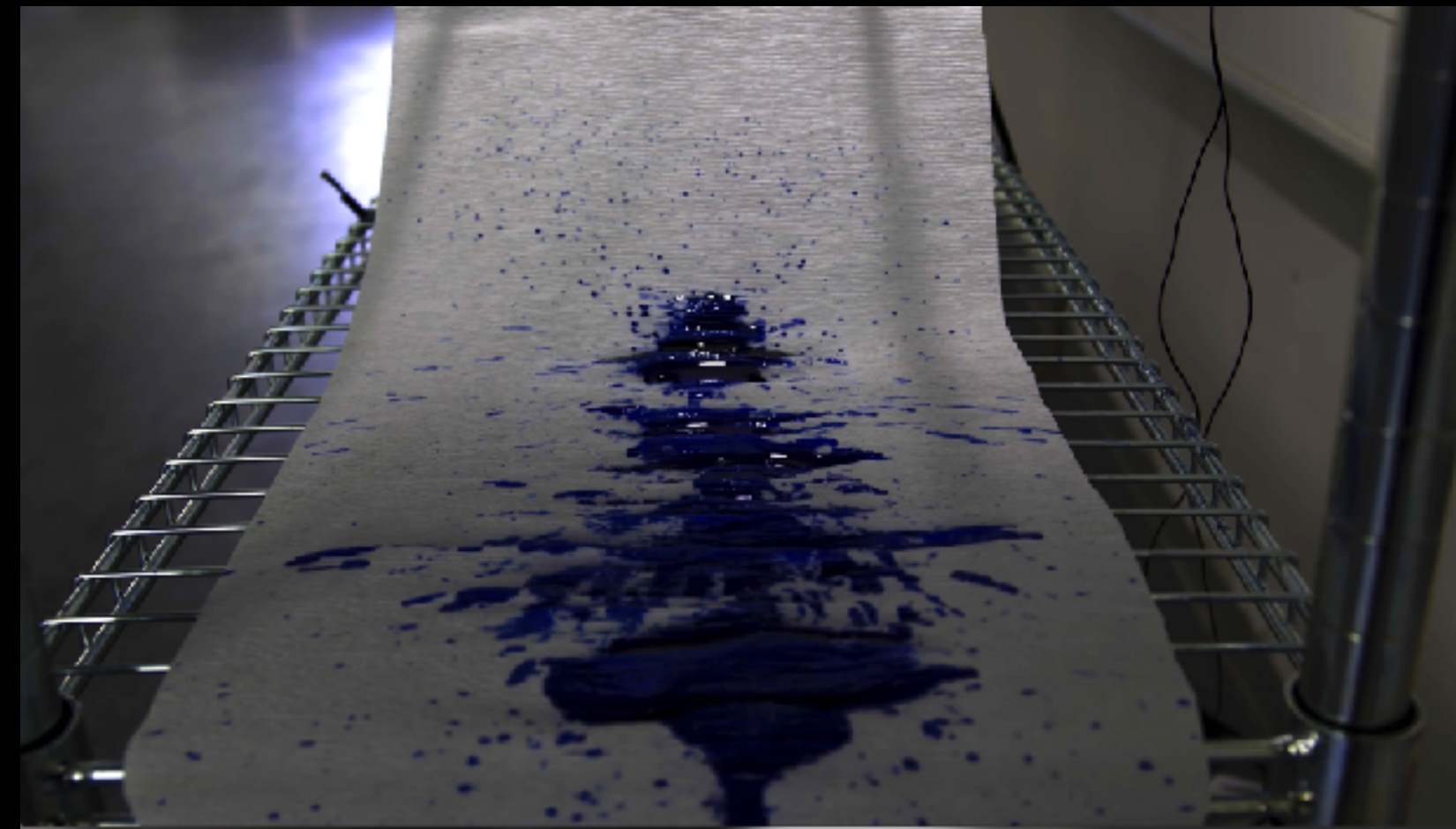
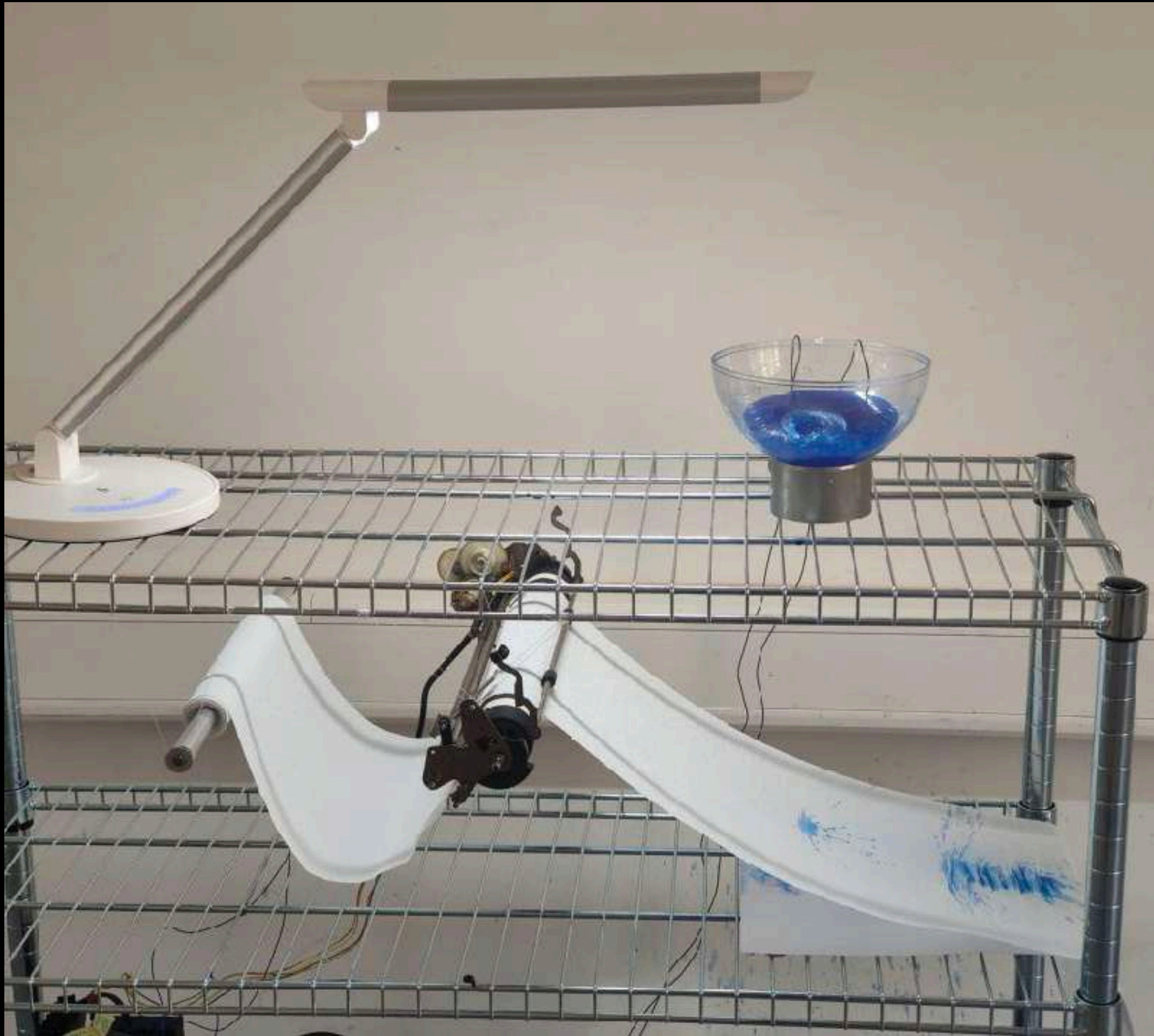
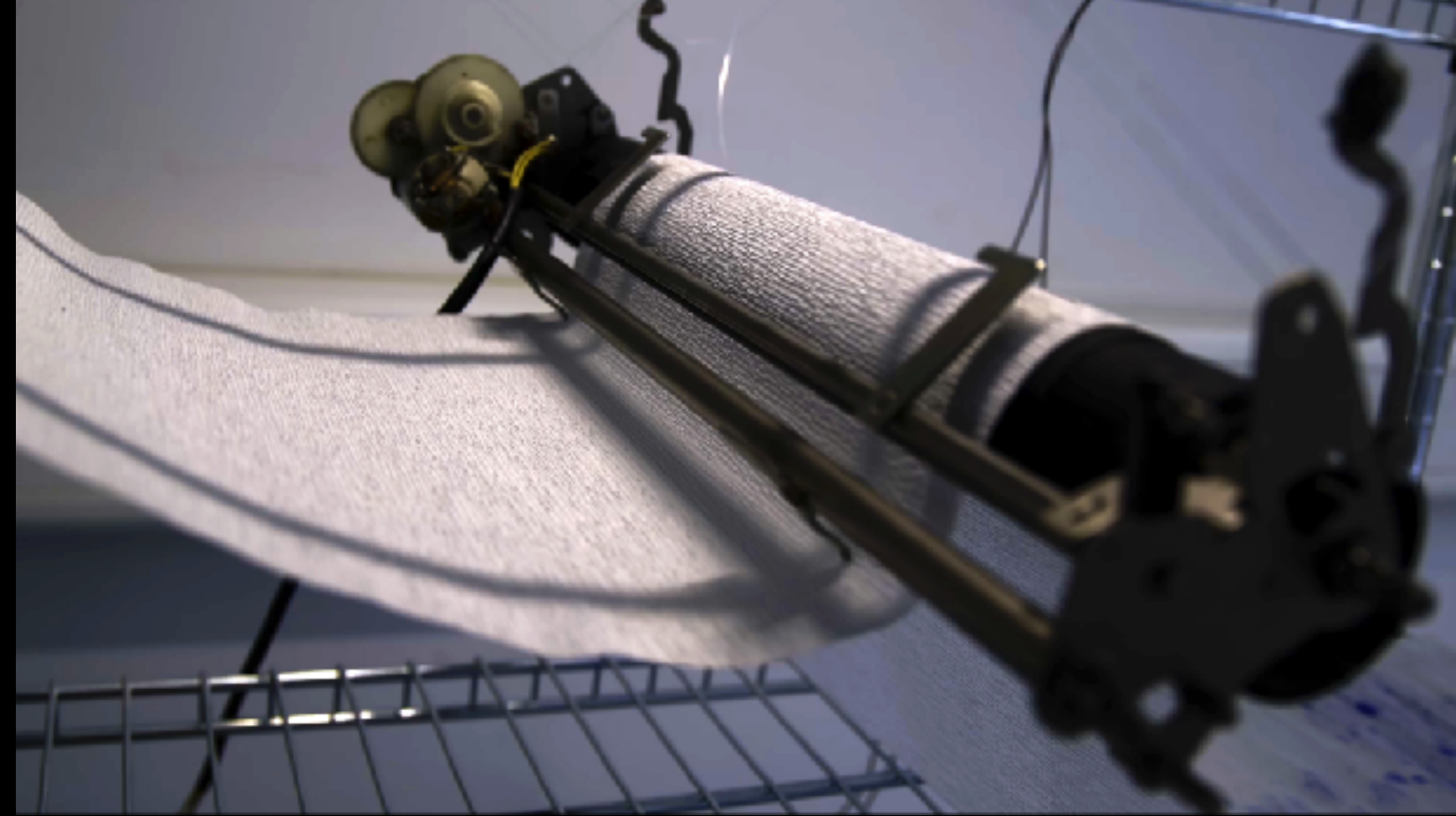
# The Irony Behind Love's Favorite Flower

July 2024

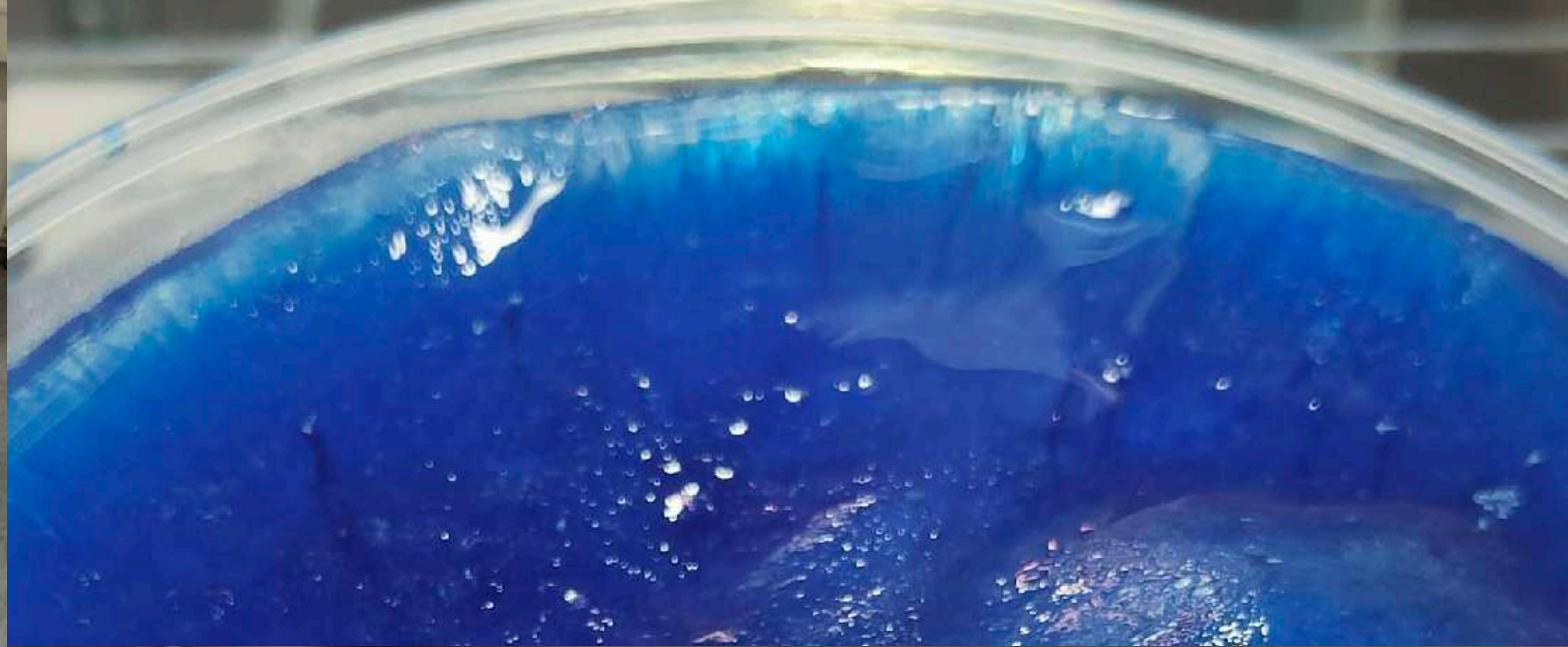
produced in collaboration with Sabah Elhadid

data, environment, reactive, print

Roses, the symbol of loving devotion, grace many celebrations with their beauty. But they hide a deeper side in exporters like Kenya. Behind their romantic allure lies a stark reality: the environmental strains of cultivation, exacerbated by water scarcity. Moreover, predominantly female workers endure challenging and oft exploitative conditions. This juxtaposition challenges roses' idealized view against complexities extending into issues of sustainability, social justice, and economic impact.









# Sacred Geometries

Geometry, animation, movement, touch, sensors

Jan. 2024

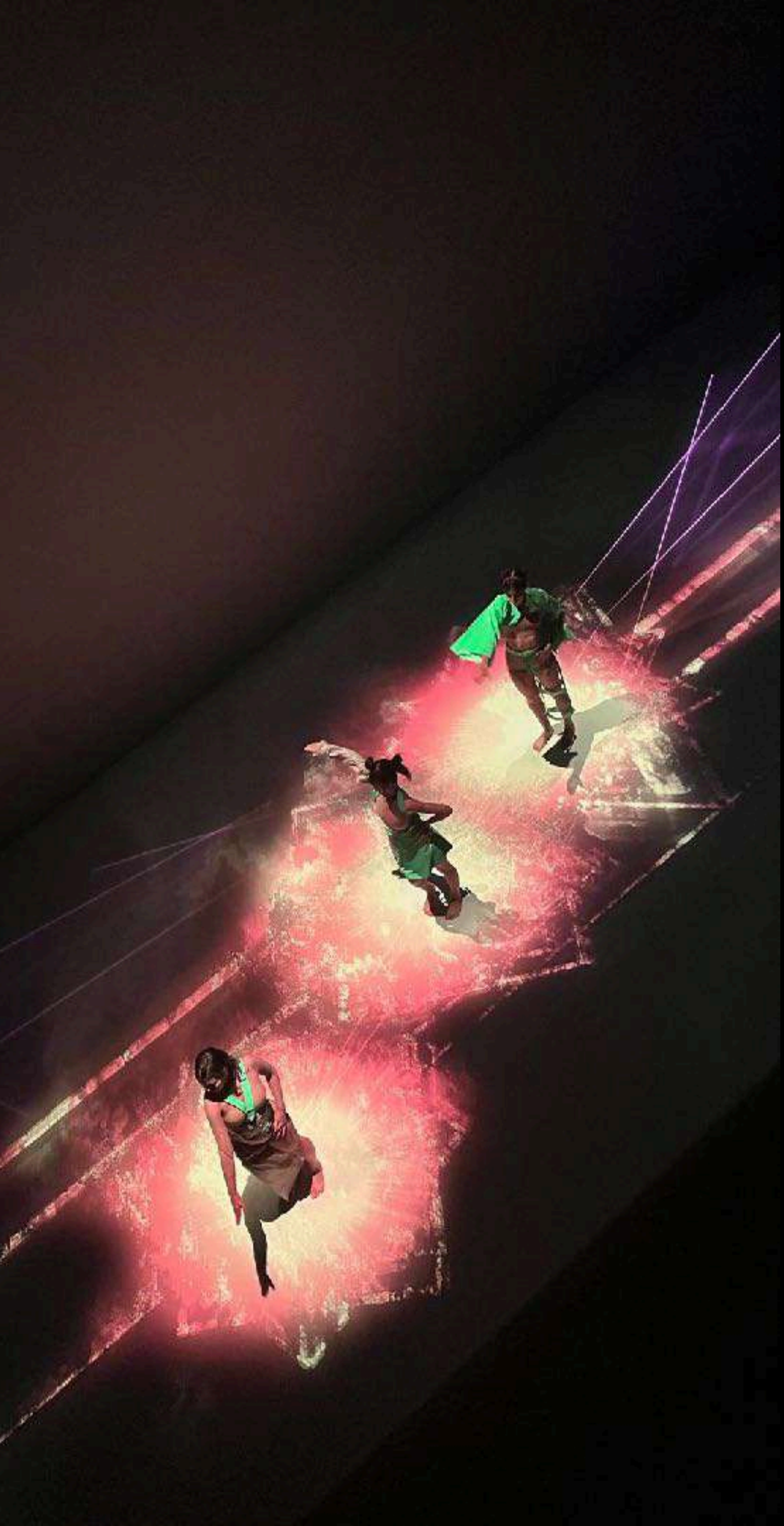
Visual Design:  
Kevin Blackistone

Dance and Movement:  
Aitana Ferrández Veracruz, Naho Takeda,  
Aleksandra Georgieva Vucheva

Costumes & Styling: Corinna Margarita Fae

Sensors & Sound:  
Kevin Blackistone  
Thomas Geissl  
Felix Veirlinger

Worn touch and movement trackers are blended with the installed position tracking system of Ars Electronica's Deep Space 8k to create a dance performance exploring the rituals of human contact and interaction accentuated by visual and auditory components directly influenced by those movements





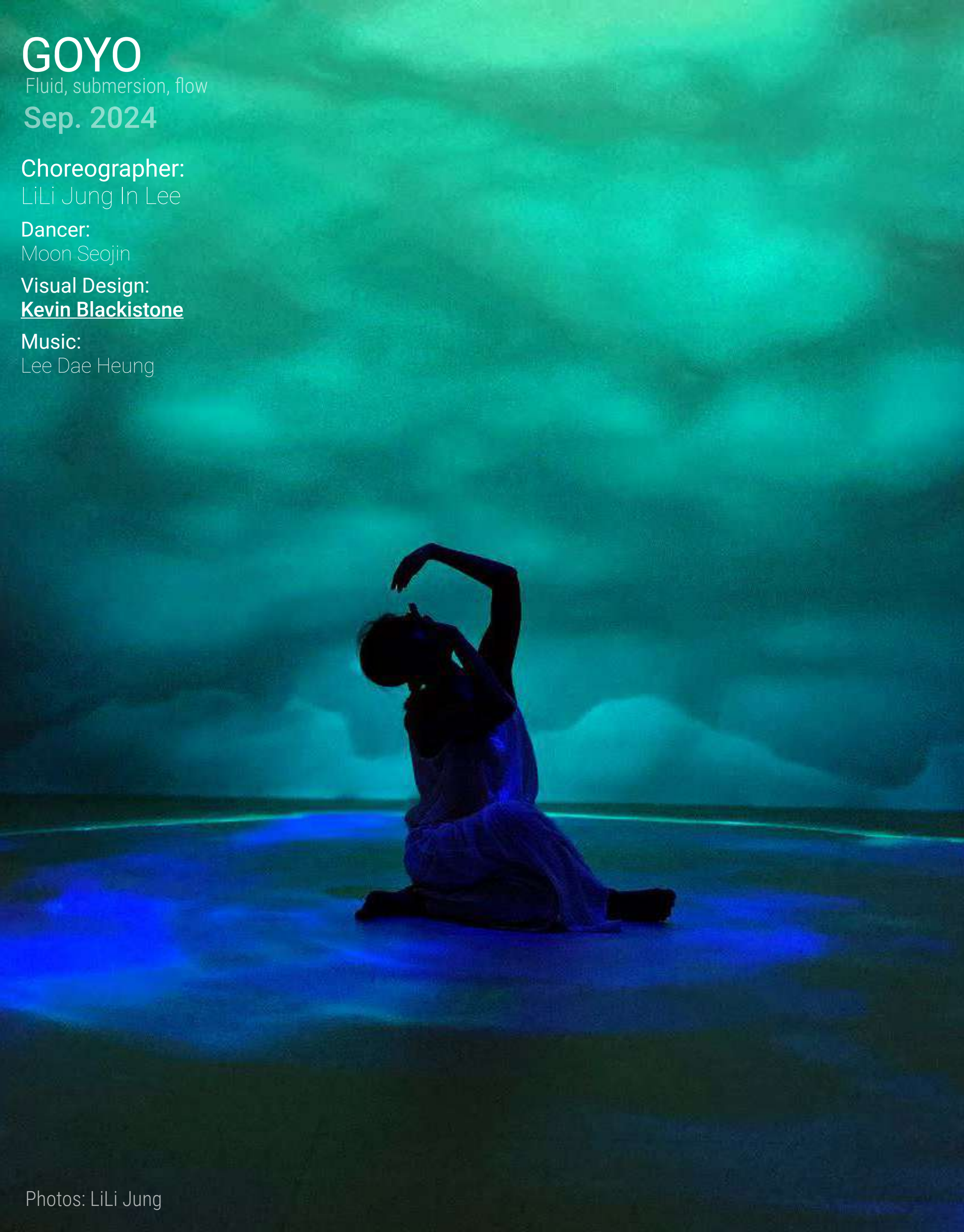
GOYO  
Fluid, submersion, flow  
Sep. 2024

Choreographer:  
LiLi Jung In Lee

Dancer:  
Moon Seojin

Visual Design:  
Kevin Blackistone

Music:  
Lee Dae Heung





# Who's Watching - a surveillance apparatus

<https://vimeo.com/227792463>

*cameras, projection, dome, video, interactive sound*

2017

Telematic, surveillance, Baltimore city, data, voyeurism

In each of two visually and physically separated chambers. participants simultaneously take on the role of voyeur and surveillance subject within a live dome feed. Face cataloging, video/audio streams and wifi network sniffing are employed upon the visitor by the installation while the participants themselves enact the same upon each other.

These elements combine to explore the many ways the city of Baltimore has been a frequent test-bed of surveillance technologies including the cell-site spoofing Stingray, wide-field surveillance through spy blimps and unauthorized Cesna aircraft, shot-spotter AI audio monitoring, and the FBI drone usage during the 2015 Baltimore uprising surrounding the death of Freddie Gray that periodically interrupts the live dome feed in each chamber.

## Exhibited

Five Year Outro, Gallery Four, Baltimore  
Le Mondo Arts, Baltimore  
Midway Anchors, Artscape, Baltimore

**Concept, video, code, scripting, fabrication and reactive sound: Kevin Blackistone**

Structural consultant: Frederick Gerriets

Sewing: Susan MacCorkal

Musical Score: Sam Torres

Made possible through funding by:

Johns Hopkins Saul Zaentz Innovation Fund

and the additional the support of:

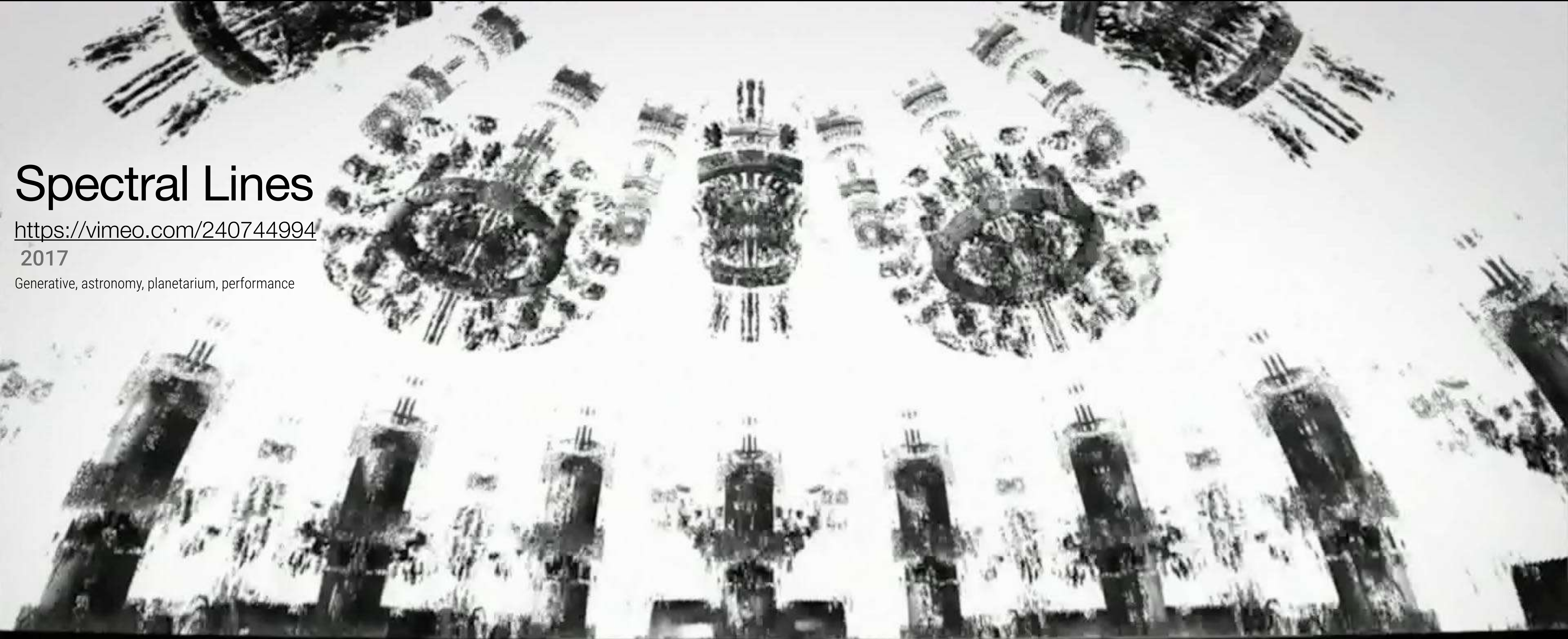
Artscape Anchor Awards











# Spectral Lines

<https://vimeo.com/240744994>

2017

Generative, astronomy, planetarium, performance

## Performed

Maryland Science Center, Davis Planetarium, Baltimore

Visuals, design and booking: **Kevin Blackistone**

Music performed by: Wume

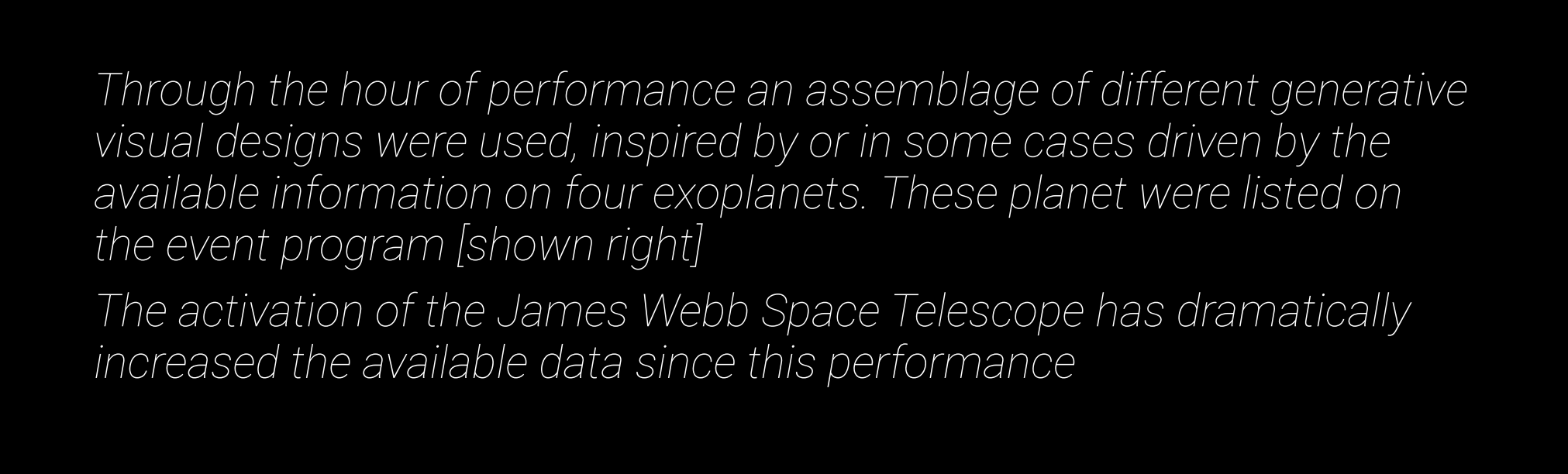
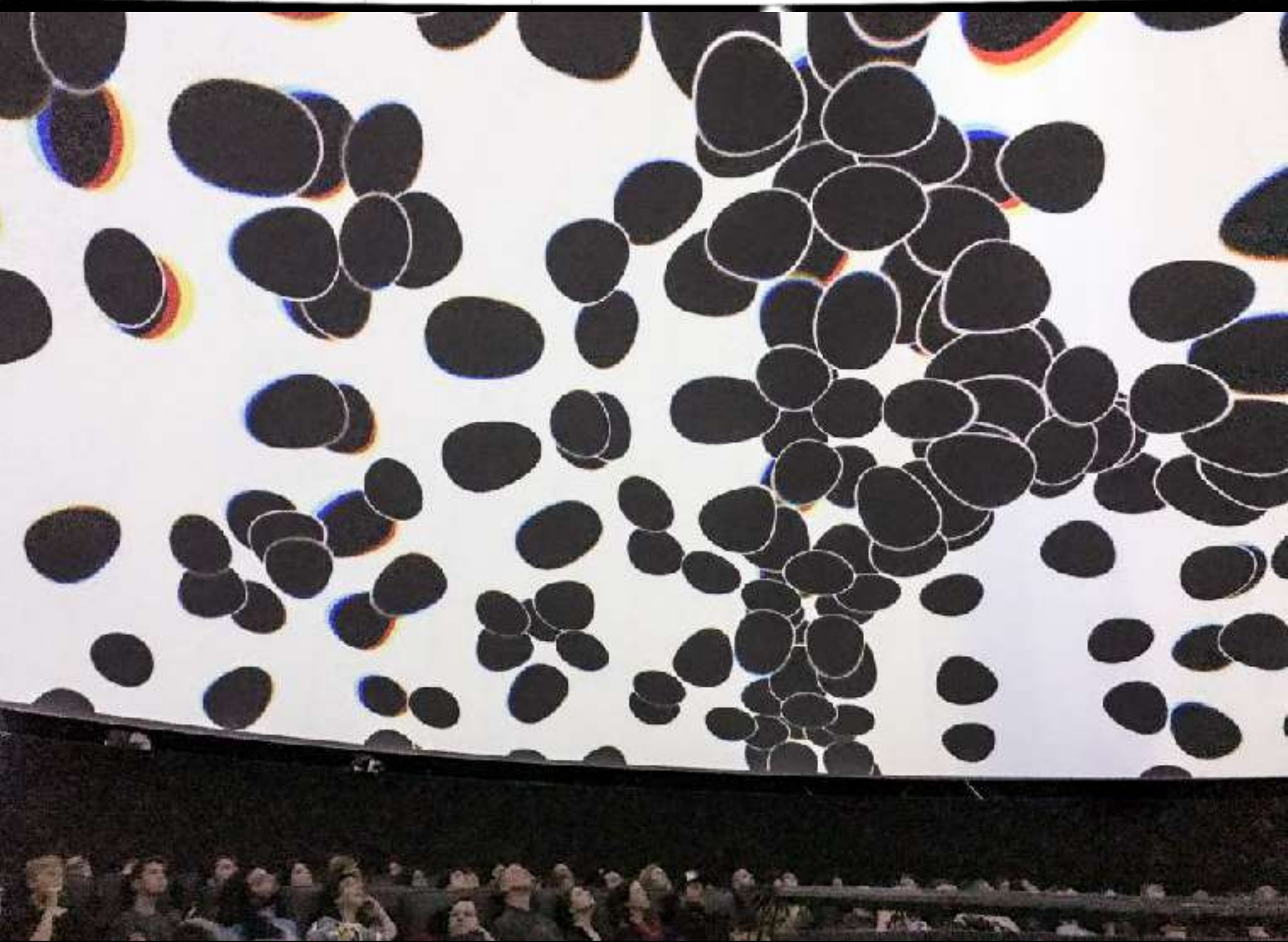
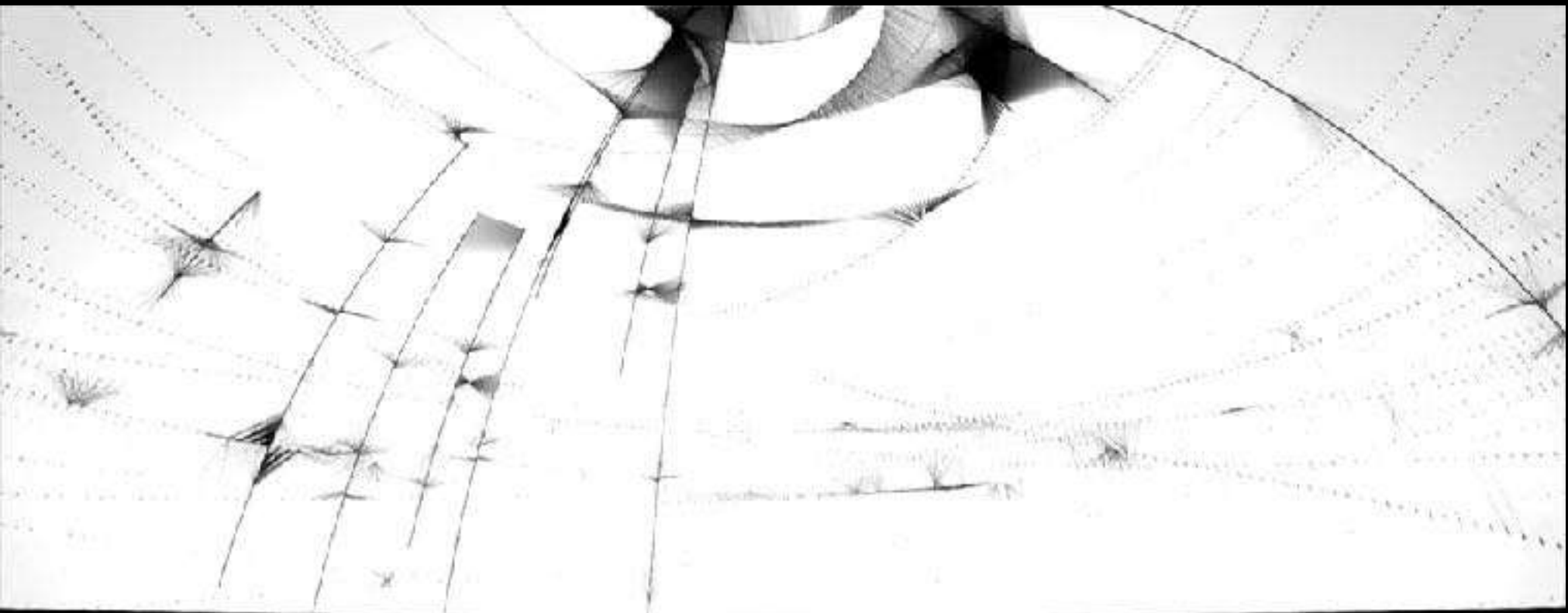
**360 Experience:** 2022

**Exhibited:**

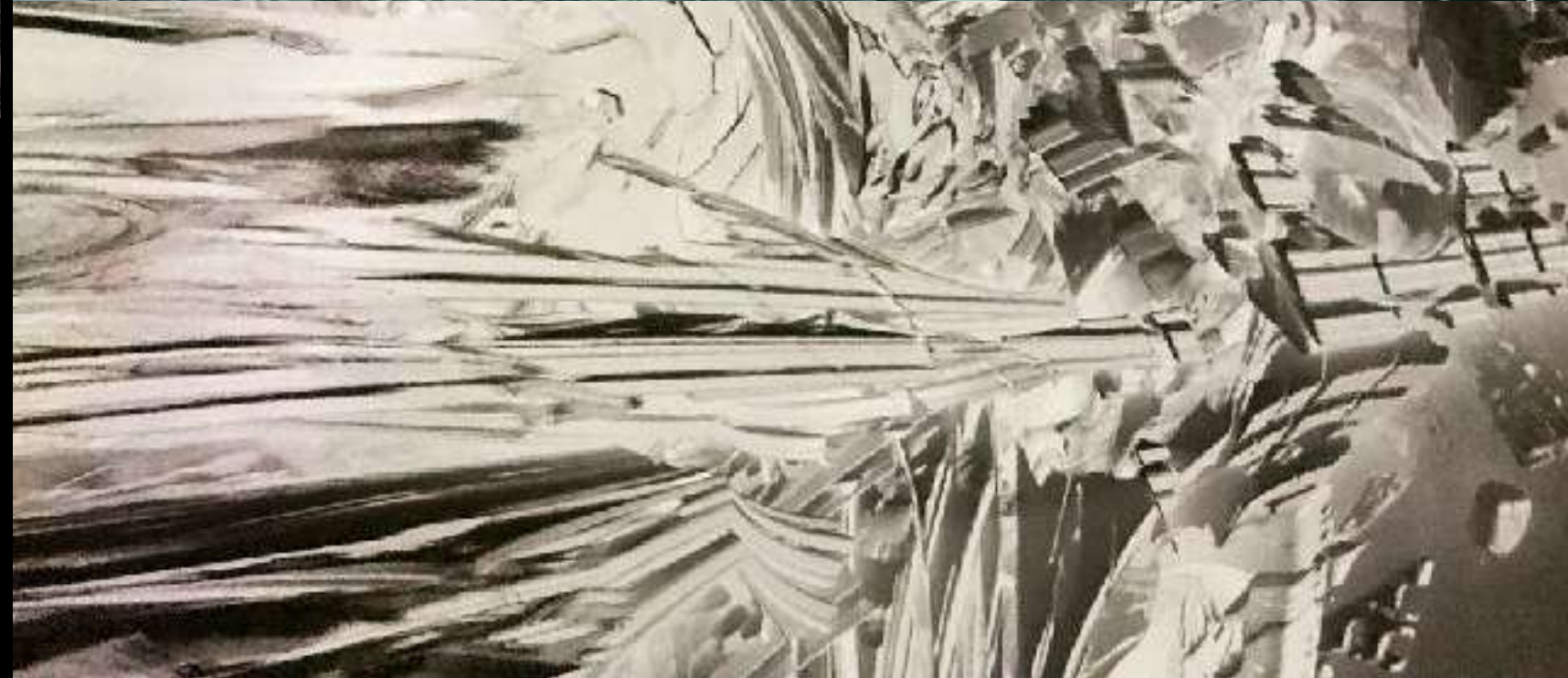
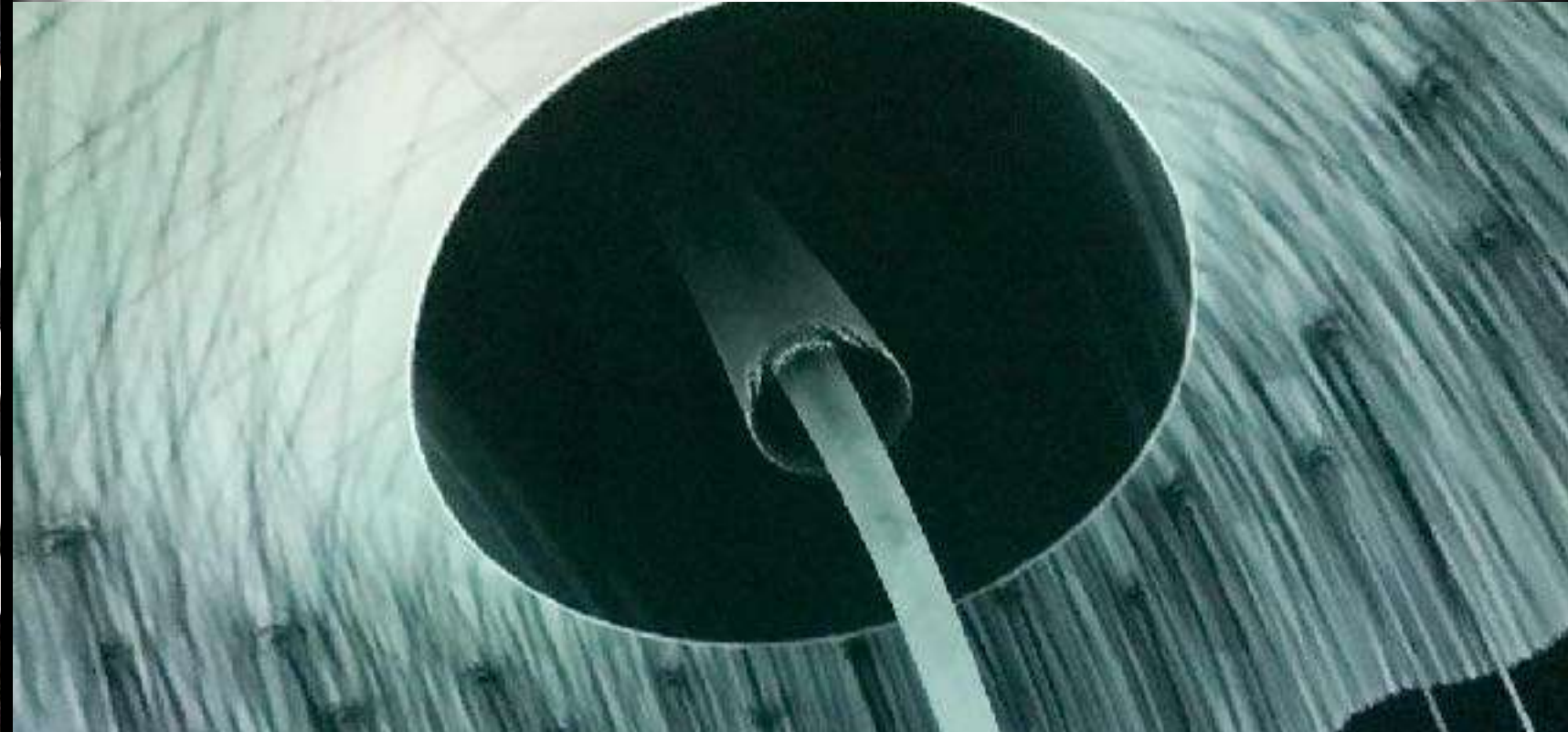
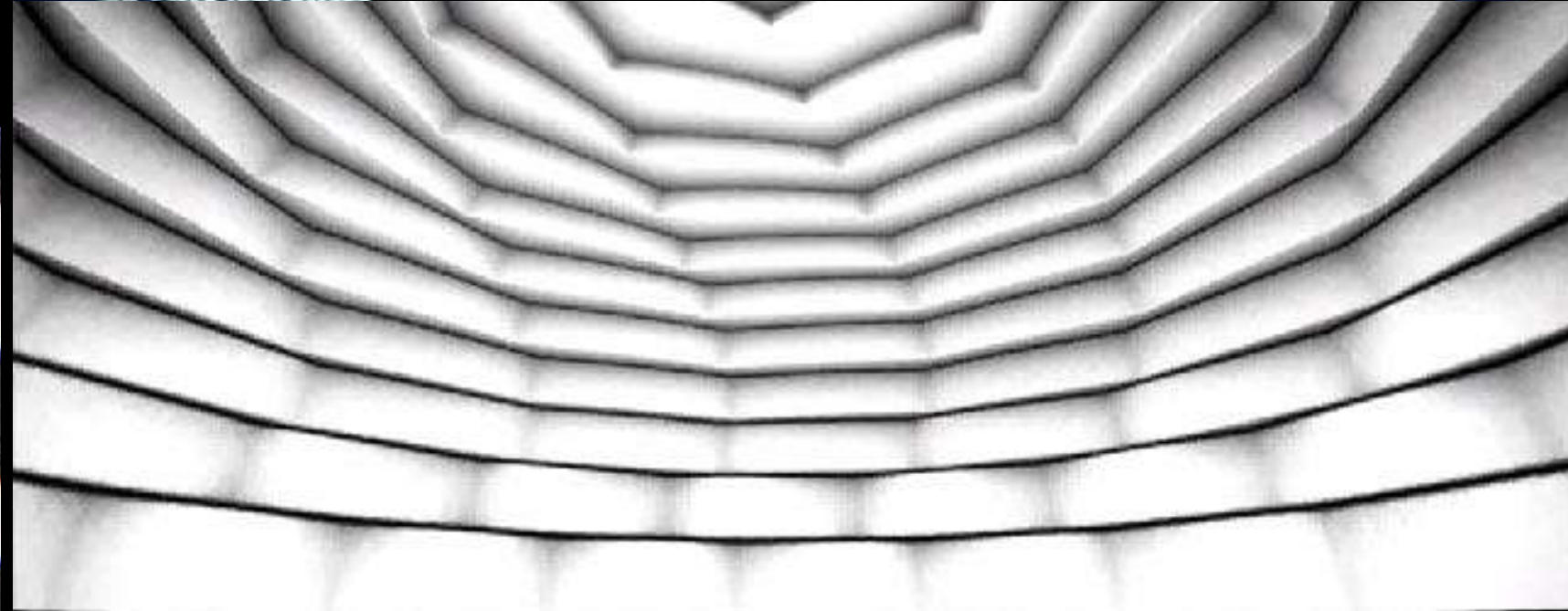
The Wrong Biennale 2022, Online

Speculum Artium, 2022, SI





Through the hour of performance an assemblage of different generative visual designs were used, inspired by or in some cases driven by the available information on four exoplanets. These planet were listed on the event program [shown right]  
The activation of the James Webb Space Telescope has dramatically increased the available data since this performance



-1-  
HD 114762 B [1989]  
**CONSTELLATION:** COMA BERENICES  
**RIGHT ASCENSION:** 13H 12M 19.7427s  
**DECLINATION:** +17° 31' 01.643"  
**DISTANCE:** 132.4LY  
**MASS:** MIN:11.069±0.063MJ MAX:63.2MJ  
**ORBITAL PERIOD:** 83.9151±0.0030d  
**DISCOVERY METHOD:** DOPLER SPECTROSCOPY  
**SOLAR SPECTRAL TYPE:** F9V

-2-  
OGLE-2003-BLG-235L B [2003]  
**CONSTELLATION:** SAGITARIUS  
**RIGHT ASCENSION:** 18H 05M 16.35s  
**DECLINATION:** -28° 53' 42.0"  
**DISTANCE:** ~19000LY  
**MASS:** 2.6±0.08MJ  
**DISCOVERY:** GRAVITATIONAL MICROLENSING  
**SOLAR SPECTRAL TYPE:** K5

-3-  
OGLE-2005-BLG-390L B 'HOTH' [2005]  
**CONSTELLATION:** SCORPIUS  
**RIGHT ASCENSION:** 17H 54M 19.2s  
**DECLINATION:** -30° 22' 38"  
**DISTANCE:** 21500±3300LY  
**MASS:** 5.5<sup>-5.5/-2.7</sup> M  
**DISCOVERY:** GRAVITATIONAL MICROLENSING  
**SOLAR SPECTRAL TYPE:** M4

-4-  
GLIESE 1132 B [2015]  
**CONSTELLATION:** VELA  
**RIGHT ASCENSION:** 10H 14M 51.1s  
**DECLINATION:** -47° 09' 12"  
**DISTANCE:** 39LY  
**ORBITAL PERIOD:** 1.6D  
**MASS:** 1.6M  
**DISCOVERY METHOD:** TRANSIT  
**SOLAR SPECTRAL TYPE:** M3.5D



# Extensions of the Self

<https://vimeo.com/471508659>

2020

connection, identity, compassion

Concept, code & fabrication:

**Kevin Blackistone**

Harnesses design:

Emma Alamo

**Exhibition**

Five Year Outro, Gallery Four, Baltimore

**Made possible through funding by**

Rubys Arts Awards

A live, full movement body-swapping experiment. *Extensions of the Self* allows an opportunity to see oneself from the perspective of the other. Use of decorative veils minimize the unfortunate dehumanization of this system resulting from the current state of VR headset design while leather harness designs bring and intimacy uncommon to technological rigging.





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+1 443 543 6699 [us]

## EDUCATION

MA, *Tangible Music Lab*, Kunstuniversität Linz, AT. 2025

*Hostile Architectures as Algorithmic Intervention in Musical Improvisation.* (Committee: Univ. Prof. Dr. Martin Kaltenbrunner, Univ. Prof. Dr. Volkmar Klien, Univ. Dr. Enrique Tomas)

MA, *Interface Cultures*, Kunstuniversität Linz, AT. 2023

*Accepting the Body Excepting the Flesh - Metaphorical expansions of the unseen layers of the human organism and its technological relations.* (Panel: Univ. Prof. Dr. Laurent Mignonneau (supervisor), Prof. Dr. Hideaki Ogawa, Univ. Prof. Dr. Manuela Naveau)

BA, *Intermedia and Digital Arts*, UMBC, US. 2000

## ADDITIONAL RESEARCH AND STUDY

2024 Research Exchange, Bauhaus Universität, DE

2023 IDSA x Ars Electronica, Founding Lab, Summer Program, AT

2022 Research Exchange, Digital Nature Group - Yoichi Ochiai Laboratory, Tsukuba University, JP

2016 Fellow, Johns Hopkins Saul Zaentz Innovation Incubator, US

2011-13 Intramural Researcher, Laboratory of Neurogenetics, National Institute of Health, US

## AWARDS

2024 City Digital Skin Art, Bronze Award

2023 Leistungstipendium der Kunstuniversität Linz

2021 Förderungsverein der Kunstuniversität Linz

2019 Rubys Arts Award

2019 Maryland State Arts Council Individual Artist Award

2018 Janet and Walter Sondheim Artscape Prize Semifinalist

2017 Johns Hopkins' Saul Zaentz Innovation Award

## PRESENTATIONS & PANEL DISCUSSIONS

2023 *Artists Panel*, 11<sup>th</sup> Conference on Computation, Communication, Aesthetics & X , Weimar

2021 Sankt Interface, Kunstuniversität Linz

2021 *Future Resonance Panel*, Siggraph Asia 2021,

2014 Genetics, Genomics & Informatics, Wham City Lecture Series

2014 Whole genome DNA cytosine methylation profiling in a rat model of Fetal Alcohol Syndrome [Poster Presentation]; K Schuebel, K Blackistone, et al. American College of Neuropsychopharmacology international mtg.

2013 An acoustic analysis of gene expression using data from maternally reared (MR) and peer reared (PR) macaques, Laboratory of Neurogenetics Fellows

## PUBLICATIONS

*Accepted / In production* - Multiple authors incl. Blackistone, K. et al., *Top-Rated LGA Abstracts 2024*. Leonardo 2025. MIT Press.

Blackistone, K. (2023). *Exquisite Corpus*. In xCoAx 2023: Proceedings of the Eleventh Conference on Computation, Communication, Aesthetics & X (pp. 331-338).

Blackistone, K. (2023). *Accepting the Body Excepting the Flesh - Metaphorical expansions of the unseen layers of the human organism and its technological relations*. Universität für künstlerisch und industrielle Gestaltung Linz. doi: 10.57697/mrrq-r203

Blackistone, K., & Bastan, A. (2021). *Microbiospheric engineering*. In SIGGRAPH Asia 2021 Art Gallery (pp. 1-1).

Driscoll, C., [et al. incl. Blackistone, K.I. (2014). *Whole Genome and Exome Sequencing in Domestic Animals to Identify Genes Contributing to Aggressive Behavior*. In Neuropsychopharmacology (Vol. 39, pp. S161-S162).

Montague, M. J., [et al. incl. Blackistone, K.I. (2014). *Comparative analysis of the domestic cat genome reveals genetic signatures underlying feline biology and domestication*. Proceedings of the National Academy of Sciences, 111(48), 17230-17235.

Tamazian, G., [et al. incl. Blackistone, K.I. (2014). *Annotated features of domestic cat–Felis catus genome*. Gigascience, 3, 1-3.

Driscoll, C., Blackistone, K., et al. (2013). Exome Sequencing in Rhesus Macaques Exhibiting Individual Differences in Aggression. In Neuropsychopharmacology (Vol. 38, pp. S115-S115).

Schuebel, K., Blackistone, K., et al. (2013). *Whole genome DNA cytosine methylation in a rat model of fetal alcohol syndrome*. In Neuropsychopharmacology (Vol. 38, pp. S344-S345).

Driscoll, C. A., Blackistone, K., et al. *Exome sequence comparisons for functional variation in an Indian and a Chinese macaque (macaca mulatta)*. In American Journal Of Primatology (Vol. 75, pp. 86-86).

Schuebel, K. E., Blackistone, K., et al. (2014). *Whole genome DNA cytosine methylation profiling in a rat model of FASD*. In Alcoholism-Clinical And Experimental Research (Vol. 38, pp. 115A-115A).

## SOLO EXHIBITIONS

2020 Five Year Outro, Gallery Four, Baltimore

2018 Persistence of Vision, The Mercury Theater, Baltimore

## FESTIVALS

2024 Equilibrio Festival, Porto Ferro

2024 Ars Electronica Animation Festival, Austrian Panorama, Linz

2024 Mapping Festival, Comédie le Genève, Genève

2023 Siggraph Asia 2023, Art Gallery, Sydney

2023 Ars Electronica Festival 2023, Linz

2023 Arse Elektronika, DH5, Linz

2023 xCoAx Gallery, Weimar

2022 Digital Big Screen, Speculum Artium, Trbovlja

2022 Ars Electronica 2022, Crossing the Bridge, Linz

2021 Siggraph Asia 2021, Art Gallery, Linz/Tokyo/Online

2021 Ars Electronica 2021, Interface Cult, Linz

2021 World Microbiome Day, Ars Electronica Center, Linz

2019 Brilliant Baltimore, Light City, Baltimore

2019 Artscape, Baltimore

2019 Diffusion Festival, Red Room Collective, Baltimore

2017 Artscape Anchors, Artscape, Baltimore

2016 Future History Festival, Engineer's Club, Baltimore

2016 Convergence Maximus, Light City, Baltimore

## GROUP EXHIBITIONS

2024 datadatadata, Summaery Bauhaus, Weimar

2022 Digital Nature Group & Mingei xDiversity Exhibition, Miraikan, Tokyo

2022 -間-ここに滲みつつある *I-AIDA-I*, Tokyo Private, Tokyo

2022 Remix Culture, ESCH2022 : AI & Art Pavillion, Luxembourg

2022 Poetics of Obsolescence, Salzamt, Linz

2022 The Wrong Biennale, New Art City Pavilion, Online

2021 Klub Solitär, Fraunhofer Institute for Electronic Nano Systems, Chemnitz

2021 Rundgang, Kunstuniversität Linz, Linz

2021 Artistic Recipes & Scientific Protocols, Ars Electronica Center, Linz

2020 Art Week MX Pop-up, Farley Arts Gallery, Mexico City

2018 Sondheim Semifinalist Show, Meyerhoff Gallery, Baltimore

2017 Guise, Maryland Art Place, Baltimore

2017 Yearbook, Metro Gallery, Baltimore

## SCREENINGS

2024 City Digital Skin Arts, Hangzhou/Singapore/Milan/Hamburg

2024 Beyond Screens, Summary Bauhaus, Weimar

2024 Windows on Charles, Artscape, Baltimore

2024 Fulldome Festival, Zeißplanetarium, Jena

2024 Mapping Festival, Syllepse, Genève

2020 Sweaty Eyeballs Animation Festival, Baltimore / Online

2020 Baltimore Museum of Art, Screening Room. Baltimore / Online

2020 QuaranTV, Baltimore / Online

2019 New Works, Red Room Collective, Baltimore

2019 Animations on the Big Screen, Parkway Theater, Baltimore

2019 Aparat LP5 Release, Zeiss-Großplanetarium, Berlin

2015 From the Intangible to the Tangible, Volumes Art Fair, Zürich

## PERFORMANCE / EVENT INSTALLATION

2024 Linkeus Traum, Ars Electronica Festival, Linz

2024 Sonic Saturdays Listening Room, Ars Electronica Festival, Linz

2024 Das Grau Tuch, IPS Fulldome Festival, Jena

2024 Opening Night, Mapping Festival, Comédie de Genève, Genève

2023 Shut up and listen!, Vienna

2023 Ars Electronica 2023, Deep Stage Night II, Linz

2023 Tangible Music Lab, Klangfestival, Gallneukirchen

2023 Rundgang, Ars Electronica Center Deep Space 8k, Linz

2023 Leicht Über Linz, Anton Bruckner Universität, Linz

2022 Sonic Lab, Anton Bruckner Universität, Linz

2021 Frequency Fridays, The Fuse Factory, Columbus / Online

2021 Imaginary Network Topologies, Linz / Baltimore / Online

2019 In The Stacks feat. Mind on Fire, Peabody Library, Baltimore

2019 Diffusion Festival, High Zero Collective, Baltimore

2017 Spectral Lines, Davis Planetarium, Baltimore

2017 Cosmic Nectar, Baltimore

2016 Baltimore War Memorial, Light City, Baltimore

2016 Flatland, The Annex Theater, Baltimore

2015 The Electric Pharaoh, Baltimore Rock Opera Society, Baltimore

## CURATION, PROGRAMMING & ORGANIZATIONS

2018-19 Maryland Film Festival, Baltimore, Screening committee

2006-20 2640 Space Collective, Baltimore, founding team/booking/production/promotion

2005-16 Red Emmas Collective, Baltimore, member/founding team/organizer

2010-15 Scapescape Festival, Baltimore, Production/booking/curation

2015 Friction\_ @Gessnerallee, Zürich, Resident collaborator

2008-13 Videopolis, Baltimore, Screening/curation

