DIGITAL SEROTONIN



Portfolio

New-media artist duo · Caroline Reize & Ginseng · Seoul

2020 – 2026

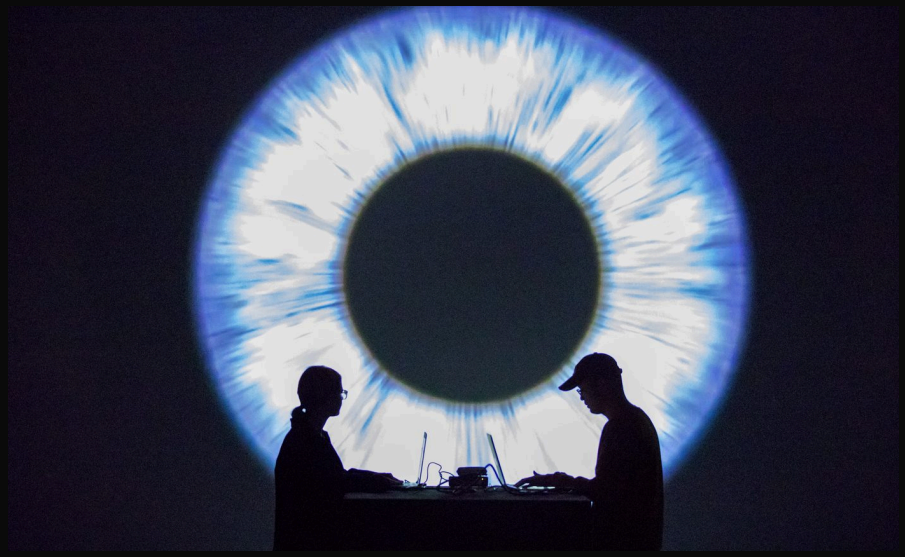
info@digital-serotonin.com
@digitalserotonin

ABOUT

Digital Serotonin

Digital Serotonin is a new-media artist duo, made up of Ginseng and Caroline Reize, that explores the development of media technology and the resulting "change in relationships" between the current media "experience environment."

As a team of artists in an era where no one has a corroborative discourse on the future media environment, they present a new perspective on human emotions through existing media such as image and sound-based installation, and performance, and consider the relationship between the new media environment and real life in the coming era.



MEMBERS

Caroline Reize	Visuals	@digital.rain
Ginseng	Sound	@ginseng2049plusplusplus

CONTACT

info@digital-serotonin.com
Instagram @digitalserotonin
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SELECTED WORKS

Works 2020 – 2026



Archived Dreams 2026

Audiovisual performance, data visualization, real-time visuals

p. 04



Room No. α 2025

Kia PV5, MR/VR content, app experience

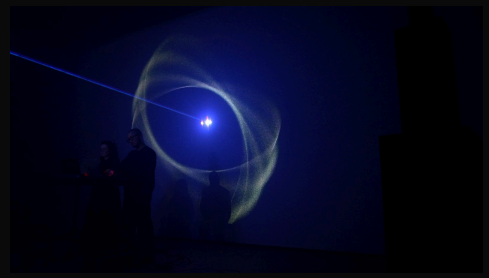
p. 05



Lazer 2025

Music track, Sound Seoul 2025 compilation

p. 06



RAY 2024

Audiovisual performance, laser, real-time visuals

p. 07



Terminal 2024

Real-time 3D visuals on LED wall

p. 08



Meta Shell: Hypersphere 0.1 2023

VR game, IONIQ 5, miniature track, robot car

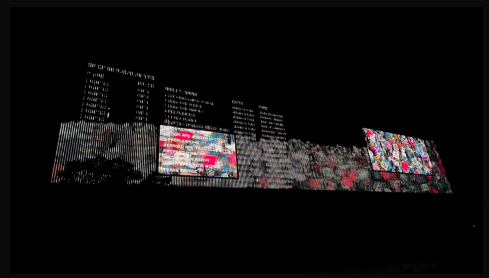
p. 09



Everything is Connected 2022

Interactive installation, real-time AI image generation

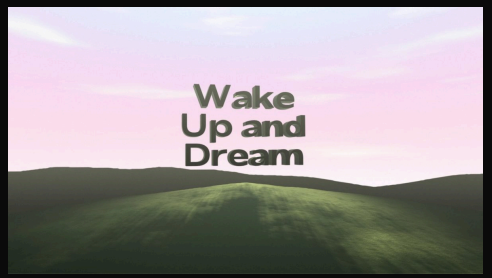
p. 10



New World? II 2022

1-channel video, media facade

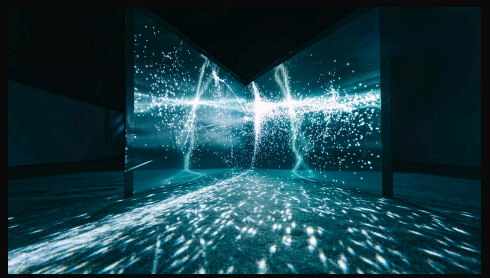
p. 11



Wake Up and Dream 2021

Audiovisual performance

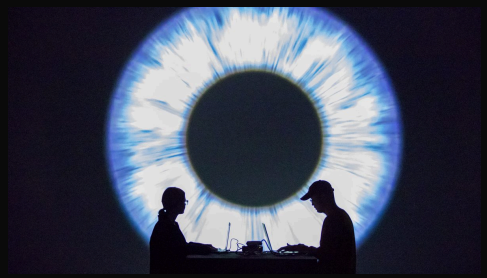
p. 12



KNOSPE III – Nowhere 2020

2-channel video on half-transparent fabric screens

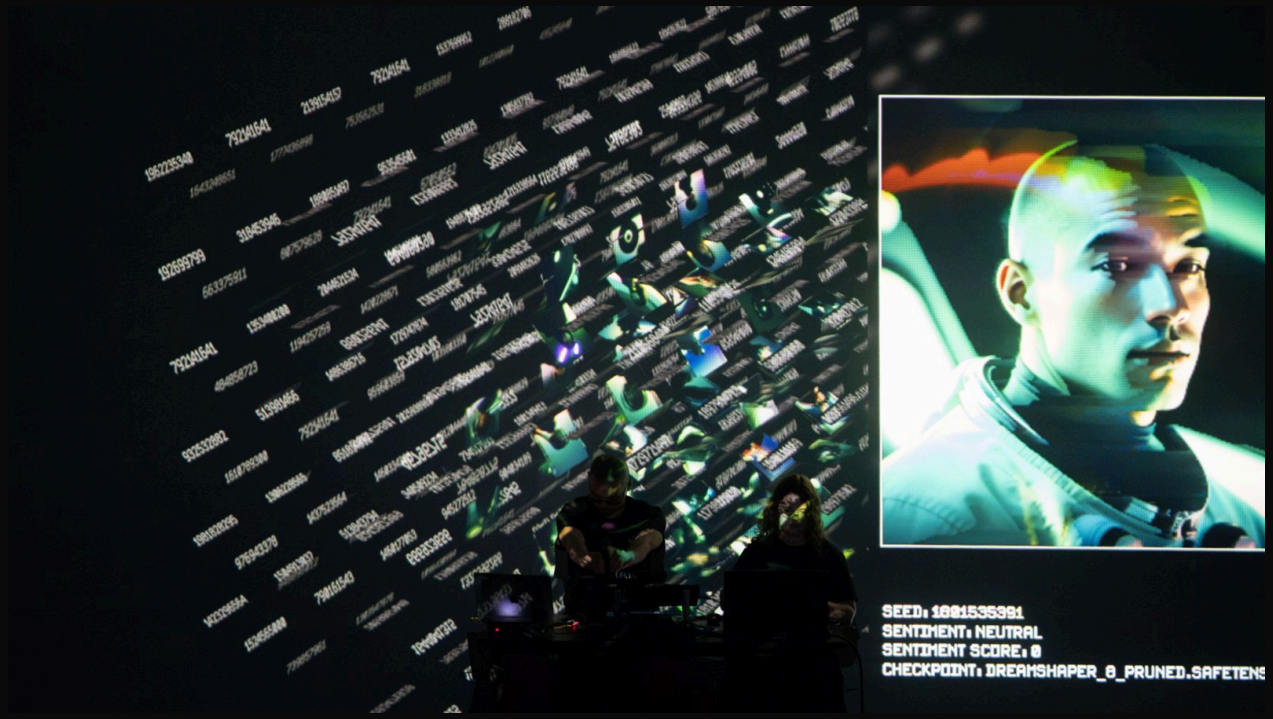
p. 13



KNOSPE I 2020

Audiovisual performance

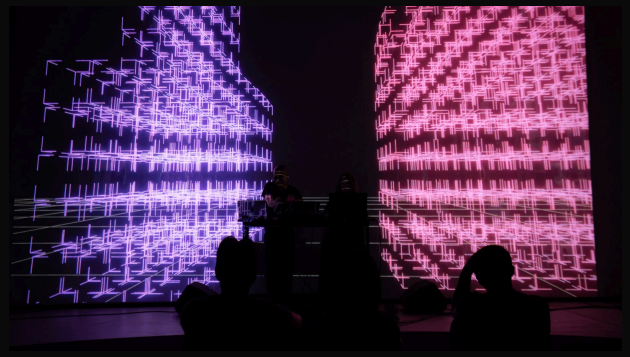
p. 14



Archived Dreams, AI-SCAPE (WeSA × ELEKTRA), Thila Ground, Seoul, 2026



Archived Dreams, AI-SCAPE (WeSA × ELEKTRA), Thila Ground, Seoul, 2026



Archived Dreams, AI-SCAPE (WeSA × ELEKTRA), Thila Ground, Seoul, 2026

PERFORMANCE

Archived Dreams

YEAR	2026
MEDIUM	Audiovisual performance, data visualization, real-time visuals, color, stereo sound
DURATION	20 min
ARTISTS	Digital Serotonin
SHOWN	2026.09.05 – AI-SCAPE, WeSA × ELEKTRA, Thila Ground, Seoul

The title 〈Archived Dreams〉 evokes "Lost Media": digital traces that once existed, vibrant and real, only to fade into the forgotten corners of an archive. The countless prompts and images generated by past audiences, capturing fleeting moments of imagining the future, risk becoming dormant records after an exhibition ends. This audiovisual performance resurrects these nearly lost data fragments and turns them into a live, sensory ecosystem.

The work builds on data collected over several iterations of the duo's AI-driven interactive installation Everything is Connected, using data visualization alongside custom sound design to expand the archive into a dynamic space. The performance rests equally on two visual elements: the audience's prompts (their written thoughts about the future) and the AI-generated images those words produced.

VIDEO · youtu.be/6qSe49IOIrs

WEB · digital-serotonin.com/work/archived-dreams.html



Room No. α, ZER01NE DAY 2025, Seoul



Room No. α, ZER01NE DAY 2025, Seoul



Room No. α, ZER01NE DAY 2025, Seoul

INSTALLATION

Room No. α

YEAR	2025
MEDIUM	Kia PV5, MR/VR content, app experience
ARTISTS	Digital Serotonin, with Hyundai·Kia, ZER01NE, Hongik University MR Media Lab and ClickT
CREDIT	Created with the support of ZER01NE
SHOWN	2025.09.17–09.21 – ZER01NE DAY 2025, ZER01NE (Hyundai Motor Group), Seoul

Cars are built for driving, yet they spend most of their lives standing still. 〈Room No. α〉 starts from this parked time and asks what it could become if the car were treated not as a vehicle but as a room: a personal space to study, play or rest, and a living area to share with others.

To answer this question, the project turned to the Alpha generation, the young people who will grow up with this new kind of mobility. In workshops with students of Seoul Digitech High School, 214 participants shared their ideas, which became three modes for the interior of the Kia PV5: Study, Gaming and Care. Through MR·VR content and a dedicated app, visitors can switch between these modes and experience how the same space changes its purpose.

VIDEO · youtu.be/85IF7aPAbDA

WEB · digital-serotonin.com/work/room-no-alpha.html



Lazer, cover of the Sound Seoul 2025 compilation album

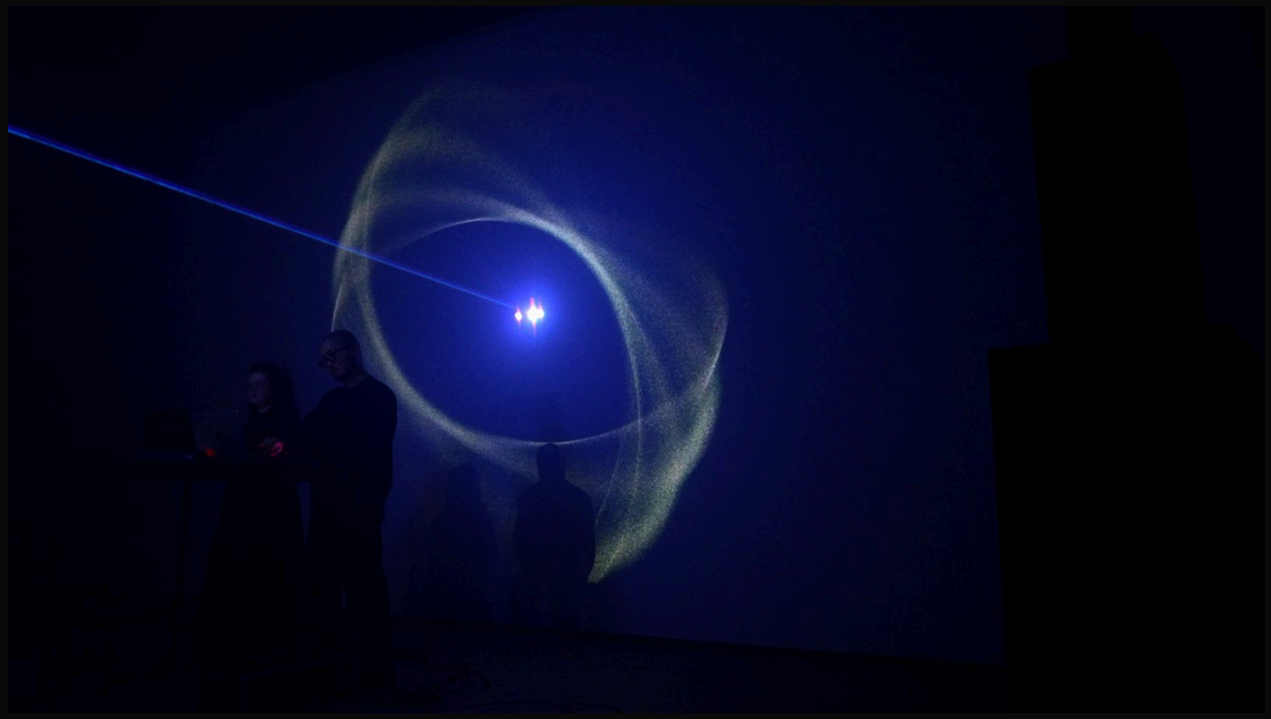
MUSIC

Lazer

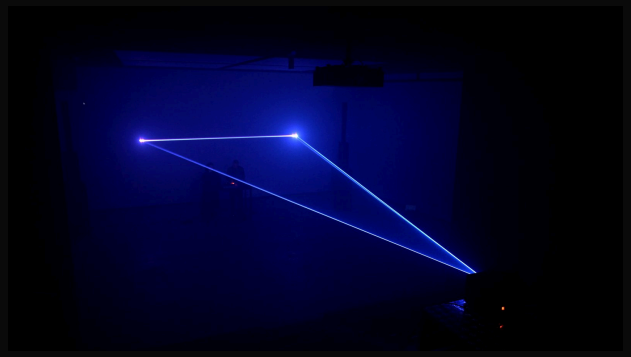
YEAR	2025
MEDIUM	Music track, Sound Seoul 2025 compilation
ARTISTS	Digital Serotonin

〈Lazer〉 is Digital Serotonin's first released track, featured on the Sound Seoul 2025 compilation album. The album was made spontaneously by the participants of ISEA 2025 Sound Seoul, and its cover was designed by Caroline Reize.

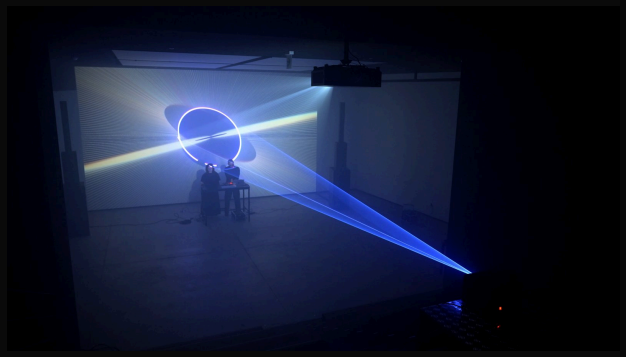
WEB · digital-serotonin.com/work/lazer.html



RAY, rehearsal, Thila Ground, Seoul



RAY, rehearsal, Thila Ground, Seoul



RAY, rehearsal, Thila Ground, Seoul

PERFORMANCE

RAY

YEAR	2024
MEDIUM	Audiovisual performance, laser, real-time visuals, color, stereo sound
DURATION	27 min
ARTISTS	Digital Serotonin
SHOWN	Sound Seoul 2025, ISEA 2025 Seoul 2024 – Audio Visual Festival in Jeju, Jeju Foundation for Arts and Culture × WeSA

Digital Serotonin's audiovisual performance 〈RAY〉 explores the intersection of mythological imagination and scientific thought, drawing inspiration from Jeju Island's creation myth, the only one of its kind in Korea. The scene from the myth where the sun rises from the chaotic sea and the world emerges from light parallels the moment when infinite quantum possibilities converge into a single reality through observation.

The performance translates this birth of light into an audiovisual language, using quantum concepts like particle-wave duality, superposition and collapse to create a vivid moment where the world seems to form before our eyes. The laser becomes more than a visual device: it is an entity that opens and closes sensory experience and space, forming the narrative axis as it cuts through scenes like the gaze of an absolute being from mythology. Organically flowing images and light trajectories guide the audience into an undefined field of perception.

VIDEO · vimeo.com/1247895868/d49f75bc9f

WEB · digital-serotonin.com/work/ray.html



Terminal, solo exhibition, Thila Ground, Seoul, 2024



Terminal, solo exhibition, Thila Ground, Seoul, 2024



Terminal, solo exhibition, Thila Ground, Seoul, 2024

INSTALLATION

Terminal

터미널

YEAR	2024
MEDIUM	Real-time 3D visuals on LED wall, color, sound
DURATION	17 min 28 sec
ARTISTS	Digital Serotonin
SHOWN	2024 – solo exhibition, Thila Ground, Seoul

〈Terminal〉 is an immersive audiovisual installation that uses a 3D LED wall. It consists of short audiovisual pieces that explore the visual possibilities of 3D LED technology. As each piece transforms the environment, the audience experiences a dynamic interplay of light, sound and space.

In modern society, media has evolved beyond simple information delivery to become an environment that shapes sensory experience. The work begins with the question of how our senses are formed and transformed within media environments. Its title, 〈Terminal〉, is borrowed from transportation and engineering and means both a final destination and a new starting point, a metaphor for the work as a gateway to future media environments.

VIDEO · vimeo.com/1247901230/4ad9a4a2bc

WEB · digital-serotonin.com/work/terminal.html



Meta Shell: Hypersphere 0.1, ZER01NE DAY 2023



Meta Shell: Hypersphere 0.1, ZER01NE DAY 2023



Meta Shell: Hypersphere 0.1, ZER01NE DAY 2023

INSTALLATION

Meta Shell: Hypersphere 0.1

메타쉘: 하이퍼스피어 0.1

YEAR	2023
MEDIUM	VR game, IONIQ 5, miniature track, robot car
ARTISTS	Digital Serotonin, with the Genesis Engineering Solutions team (Hyundai·Kia R&D Center), Anyractive and ZER01NE
CREDIT	Created with the support of ZER01NE
SHOWN	ZER01NE DAY 2023, ZER01NE (Hyundai Motor Group)

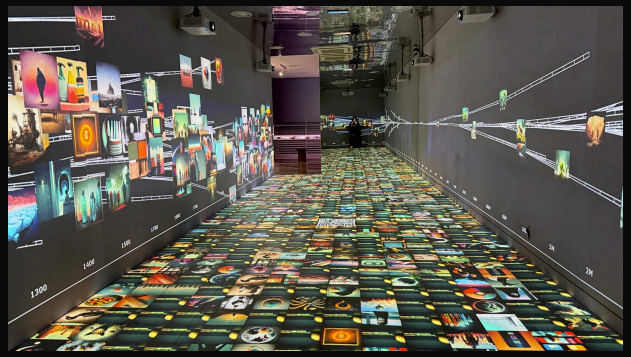
〈Meta Shell: Hypersphere 0.1〉 is a collaboration between the Genesis Engineering Solutions team of the Hyundai·Kia R&D Center, the media display company Anyractive, Meta Shell, a fictional future-content company created by Digital Serotonin, and ZER01NE, the creative talent platform. Using autonomous driving, AI and digital twin technology, it creates a future media environment where the real and the virtual overlap, and proposes a vehicle that collects and processes environmental data on its own.

VIDEO · youtu.be/td7aAK1Xeyw

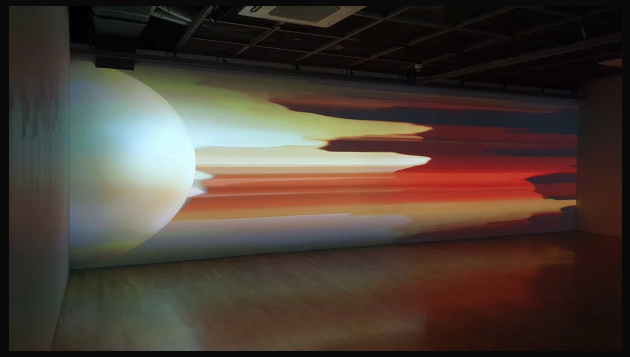
WEB · digital-serotonin.com/work/meta-shell-hypersphere.html



Everything is Connected, 《반디산책 / BANDI WALK》, Asia Culture Center (ACC), Gwangju, 2022



Everything is Connected, 《뉴-미디어의 재해-석》, Jungnang Art Center, Seoul, 2025



Everything is Connected, 《뉴-미디어의 재해-석》, Jungnang Art Center, Seoul, 2025

INSTALLATION

Everything is Connected

모든 것이 연결되어 있다

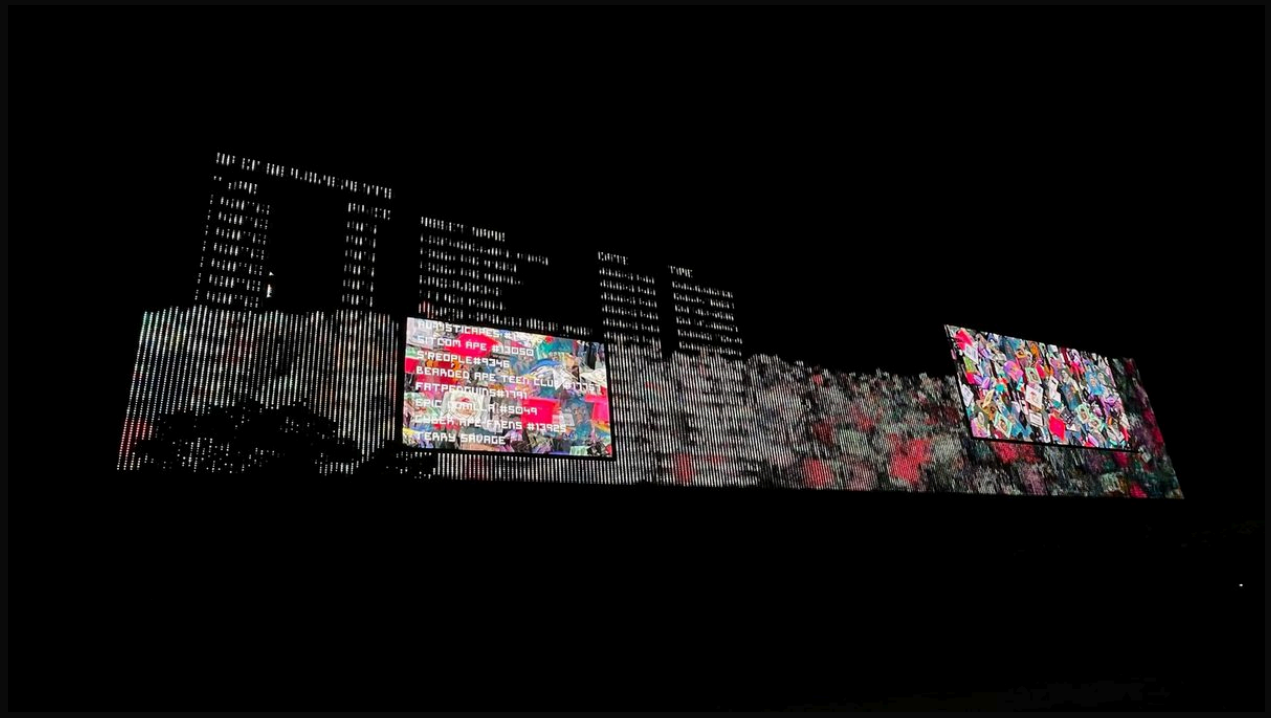
YEAR	2022
MEDIUM	Interactive installation, multi-channel video, real-time AI image generation, color, stereo sound
DURATION	6 min (loop)
ARTISTS	Digital Serotonin
CREDIT	Commissioned by Asia Culture Center (ACC)
SHOWN	2025.10.29–2026.07.04 – 《뉴-미디어의 재해-석》, Jungnang Art Center, Seoul 2025.09.05–11.15 – Gimpo Media Art Center 2025.05.02–07.27 – 《익숙한 공간에서의 기록》 media art exhibition, Jeongeup Museum of Art 2022 – 《On Museum Moment: ACC》, Seoul Art Stay 2022.09.01–12.25 – 《반디산책 / BANDI WALK》, Asia Culture Center (ACC), Gwangju

"Everything is Connected" is both the title of the work and its message. This religious-like statement may feel like a fantasy to some, be welcomed by others, or even be an obvious truth to some. But it has been scientifically proven that everything on Earth is connected.

For example, around 3.5 billion years ago, long before humans existed, the Earth's atmosphere had almost no oxygen, so only single-celled organisms could survive. One of these organisms was cyanobacteria. Over the next billion years, its photosynthesis slowly filled the atmosphere with oxygen and formed the ozone layer. This allowed multi-celled organisms to appear on Earth, slowly shaping the planet as we know it today. We can attribute the current ecosystem of the Earth to cyanobacteria.

VIDEO · youtube.com/watch?v=wpP4JKQRuJQ

WEB · digital-serotonin.com/work/everything-is-connected.html



New World? II, 《반디산책 / BANDI WALK》, Asia Culture Center (ACC), Gwangju, 2022



NEW WORLD? (original real-time version), 《CURB.》, The Untitled Void, 2022



New World? II, ACC invitation exhibition, media facade of Buk-gu Office, Gwangju, 2024

INSTALLATION

New World? II

뉴 월드? II

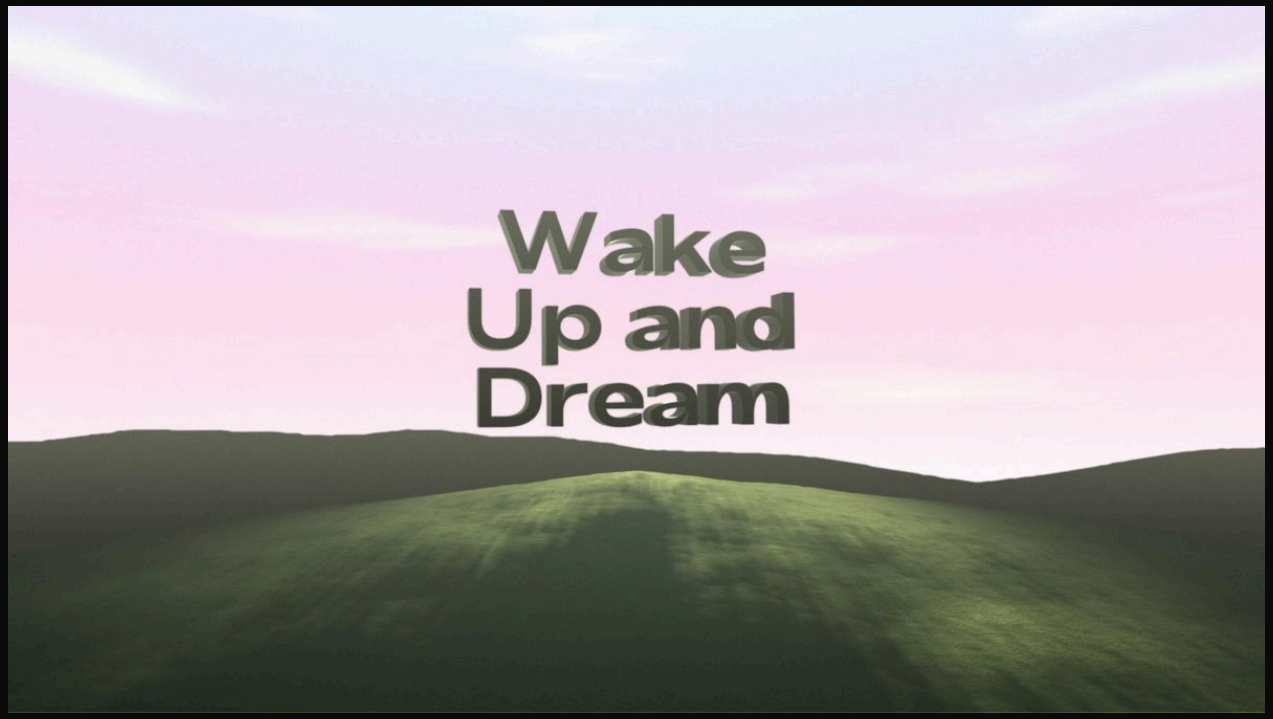
YEAR	2022
MEDIUM	1-channel video, color, sound (from the real-time data visualization NEW WORLD?)
DURATION	3 min
ARTISTS	Digital Serotonin
CREDIT	Commissioned by Asia Culture Center (ACC)
SHOWN	2025.10.29–2026.07.04 – 《뉴-미디어의 재해-석》, Jungnang Art Center, Seoul 2025.05.02–07.27 – 《익숙한 공간에서의 기록》 media art exhibition, Jeongeup Museum of Art 2024 – Biennale culture concert – ACC invitation exhibition, Buk-gu Office, Gwangju 2022.09.01–12.25 – 《반디산책 / BANDI WALK》, Asia Culture Center (ACC), Gwangju

NEW WORLD? is a real-time data visualization that questions the environmental cost of the NFT economy. Using live event data from OpenSea, the work generates waves that rise and accumulate like debris along a shoreline, turning market momentum into a physical metaphor. The piece brings attention to the energy demands and carbon footprint associated with blockchain infrastructure, alongside the material realities of computing hardware and e-waste. By pairing the motion of data-driven waves with imagery of computer components, it invites viewers to consider what is being sustained, and what is being discarded, in the pursuit of "new" digital value.

〈New World? II〉 is the 3-minute video version, shown on the ACC media facade in Gwangju in 2022.

VIDEO · youtube.com/watch?v=TyDDXvqMd98

WEB · digital-serotonin.com/work/new-world-ii.html



Wake Up and Dream, render



Wake Up and Dream, WeSA Festival 2021: Touch, L.A.D., Seoul



Wake Up and Dream, render

PERFORMANCE

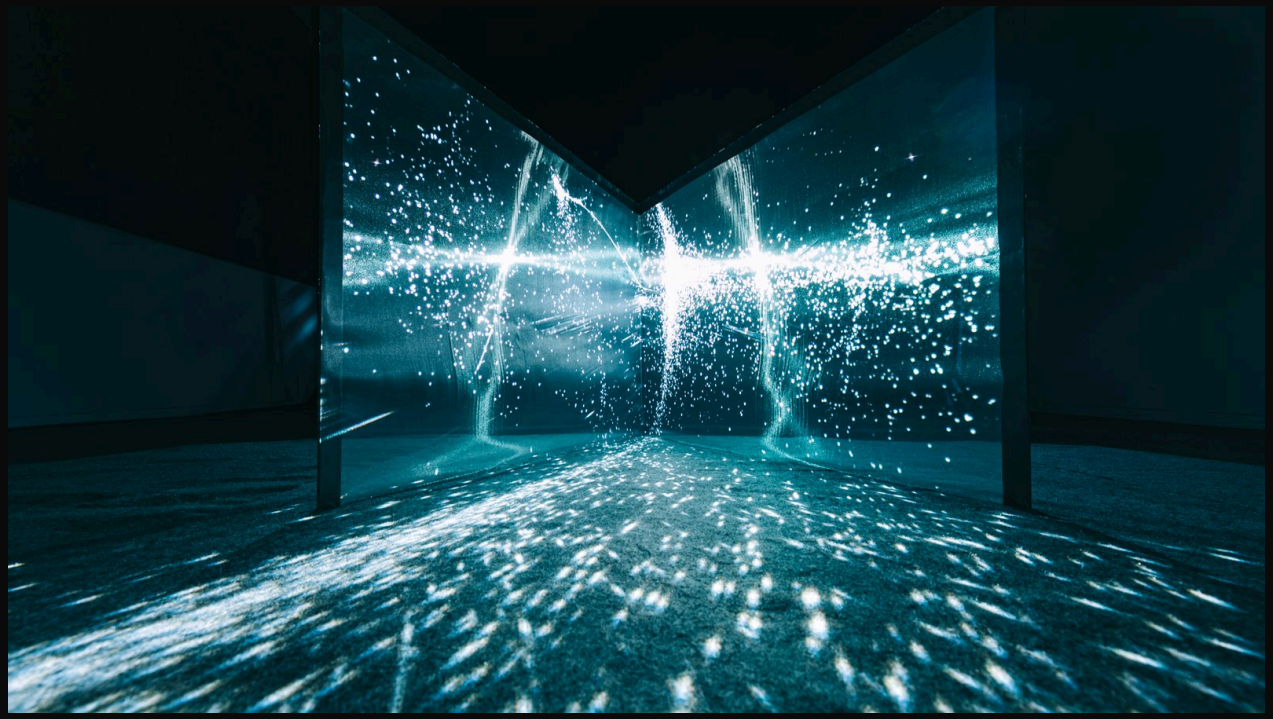
Wake Up and Dream

YEAR	2021
MEDIUM	Audiovisual performance, 1-channel video, color, sound
DURATION	15 min
ARTISTS	Digital Serotonin
SHOWN	2022.07.29 – JUEL 2022, Modu Theater, Wonju Media Center, Wonju 2022 – Art in Metaverse, Artscloud WeSA Festival 2021: Touch, L.A.D., Seoul

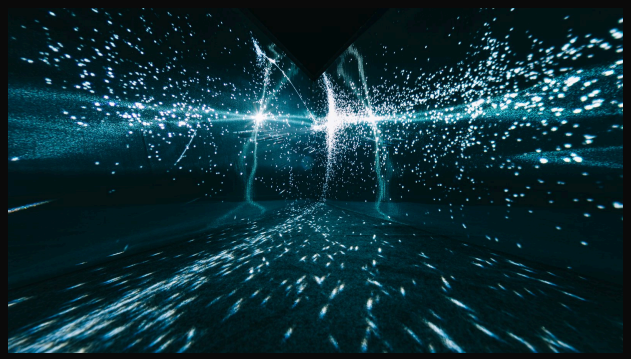
〈Wake Up and Dream〉 is an audiovisual performance by the artist team Digital Serotonin. It is based on the metaverse service of the virtual company "Metashell", where everyone can live their dream life thanks to radical advances in technology. But not everything is as perfect as it seems: as small glitches start to appear, the ugly side of technology is slowly revealed.

VIDEO · youtube.com/watch?v=097hf0HPnsY

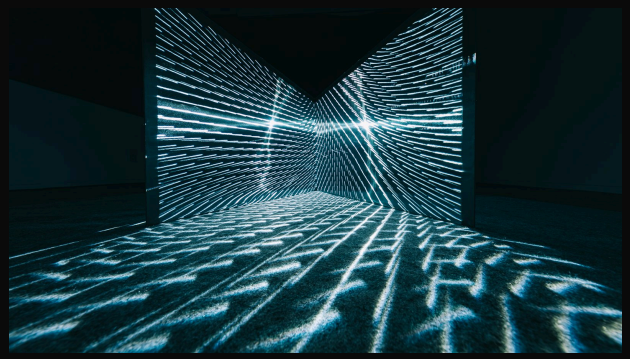
WEB · digital-serotonin.com/work/wake-up-and-dream.html



KNOSPE III – Nowhere, ZER01NE Open Studio 2020 《P:Layers》, ZER01NE (Hyundai Motor Group)



KNOSPE III – Nowhere, ZER01NE Open Studio 2020 《P:Layers》, ZER01NE (Hyundai Motor Group)



KNOSPE III – Nowhere, ZER01NE Open Studio 2020 《P:Layers》, ZER01NE (Hyundai Motor Group)

INSTALLATION

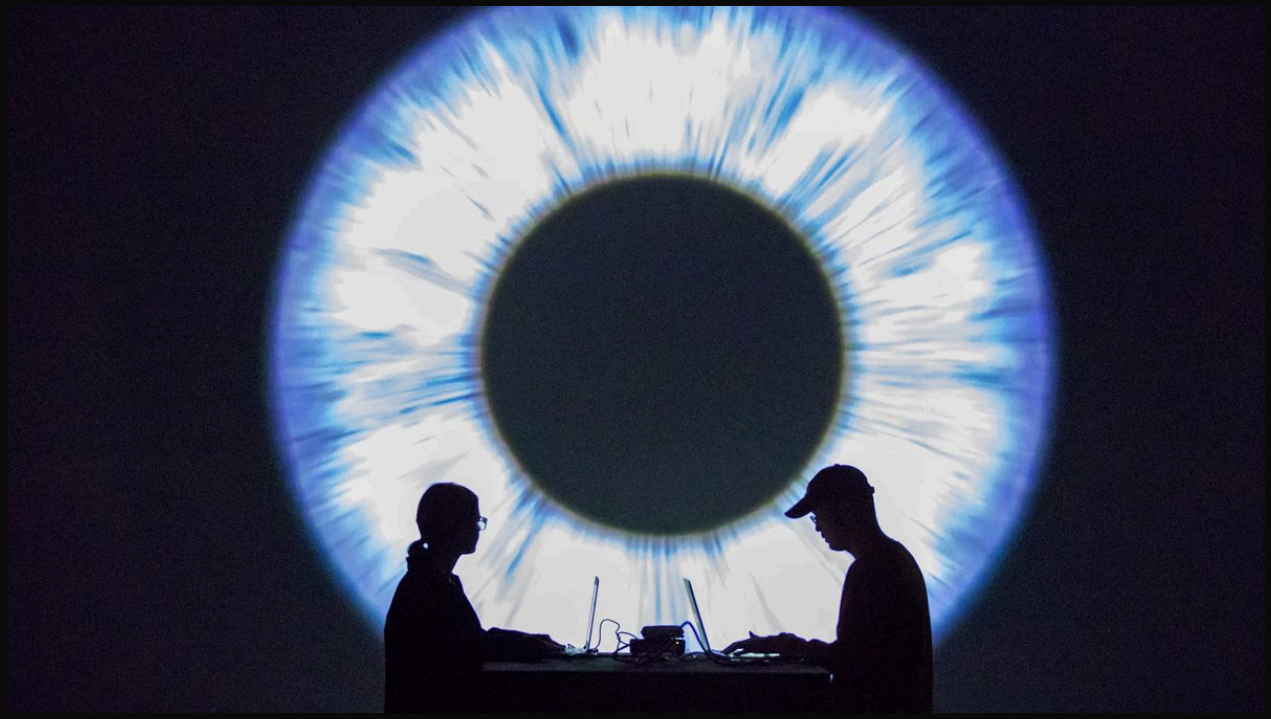
KNOSPE III – Nowhere

YEAR	2020
MEDIUM	2-channel video, color, sound, half-transparent nobang (traditional Korean fabric) screens
DURATION	6 min 30 sec
ARTISTS	Digital Serotonin
CREDIT	Created with the support of ZER01NE
SHOWN	2022 – Art in Metaverse, Artscloud 2021.10.07–11.29 – traveling exhibition 《Earth Museum》, Gyeonggi Content Agency ZER01NE Open Studio 2020 《P:Layers》, ZER01NE (Hyundai Motor Group)

〈KNOSPE III – Nowhere〉 is an audiovisual installation consisting of a 2-channel video, sound, and two half-transparent screens made of nobang (노방), a traditional Korean fabric, arranged at a 60-degree angle. The projections pass through the screens and continue onto the floor, where the two images overlap and create a third image. The work explores the human experience in the digital age, imagining the possibility of new emotions and experiences in a completely digitized future with new social, economic, and cultural structures.

VIDEO · youtu.be/E8-qD2v9-fw

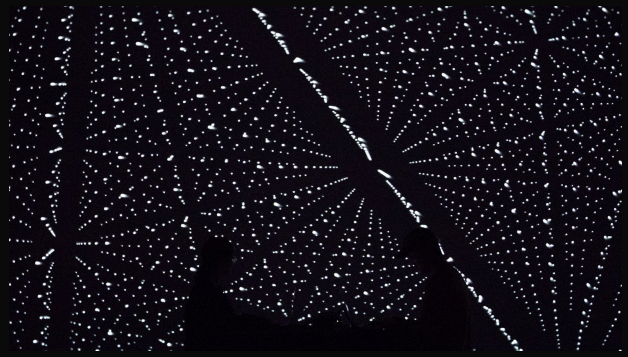
WEB · digital-serotonin.com/work/knospe-iii-nowhere.html



KNOSPE I, PRECTXE: SHOWCASE, Bucheon Art Bunker B39, 2020



KNOSPE I, PRECTXE: SHOWCASE, Bucheon Art Bunker B39, 2020



KNOSPE I, PRECTXE: SHOWCASE, Bucheon Art Bunker B39, 2020

PERFORMANCE

KNOSPE I

YEAR	2020
MEDIUM	Audiovisual performance, 1-channel video, color, sound
DURATION	9 min 51 sec
ARTISTS	Digital Serotonin
SHOWN	2020.02.22 – PRECTXE: SHOWCASE, Bucheon Art Bunker B39

"KNOSPE" is a project series by the media art team Digital Serotonin that explores emotions that have not yet been put into words. 〈KNOSPE I〉 is an audiovisual performance consisting of a 1-channel video and sound. It explores how cultural backgrounds shape our physical and emotional experiences. It tells the story of a human who sends his dog to ask God whether he could be reborn, just like flowers bloom every year. The motif comes from an African folk tale.

Digital Serotonin's first public work, 〈KNOSPE I〉, premiered at Bucheon Art Bunker B39 on February 22, 2020.

VIDEO · youtu.be/h-aJZPPTB8A

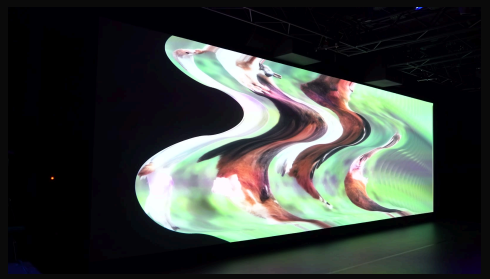
WEB · digital-serotonin.com/work/knospe-i.html

Selected projects



Future Garage 2024

Mixed media, in-car game, interactive AI advertisements, GV60
Auspicious Landscape, with Digital Serotonin



Dreamscapes 2023

Audiovisual performance, 1-channel video, color, sound



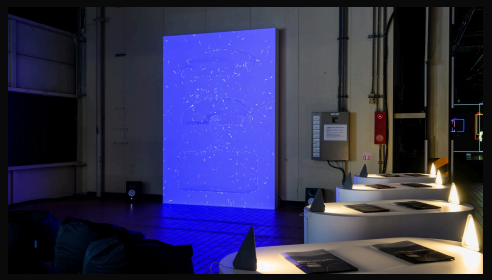
ZER01NE.CITY v1.0 2022

IONIQ 5, multi-channel video, multi-channel sound, real time
HZ01-MNAZ-RND-001 (ZER01NE, HMG Namyang R&D, Anyractive, Digital Serotonin, Neutune, ZADDICTED)



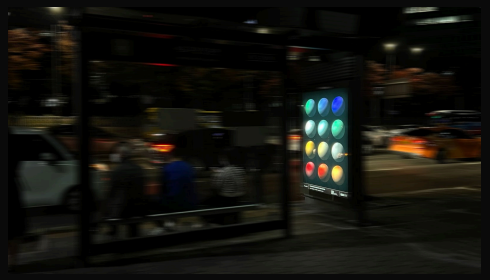
Aion 2022

Audiovisual performance, multi-channel video, color, sound



Meta Shell: Machine 01 2022

Mixed media (styrofoam structure, sound, video, leaflet, website)



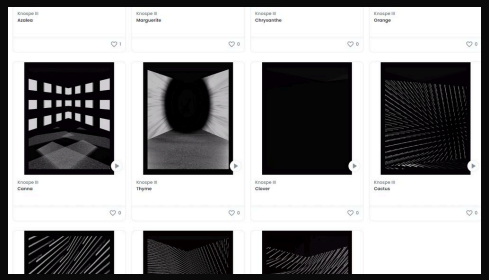
Everything is Connected – posters 2022

Poster, 2 editions



KNOSPE III – VR 2021

360° video, color, sound



KNOSPE III – NFT 2021

NFT collection (OpenSea), with download links to the VR video

Exhibitions and performances

2026	**Archived Dreams** – AI-SCAPE, WeSA × ELEKTRA, Thila Ground, Seoul
2025	**Everything is Connected, New World? II** – 《뉴-미디어의 재해-석》, Jungnang Art Center, Seoul **Room No. α** – ZER01NE DAY 2025, ZER01NE (Hyundai Motor Group), Seoul **Everything is Connected** – Gimpo Media Art Center **RAY** – Sound Seoul 2025, ISEA 2025 Seoul **Everything is Connected, New World? II** – 《익숙한 공간에서의 기록》 media art exhibition, Jeongeup Museum of Art
2024	**Terminal** – solo exhibition, Thila Ground, Seoul **Future Garage** – 2024 Gyeonggi Content Festival, Gyeonggi Content Agency **Future Garage** – ZER01NE DAY 2024, ZER01NE (Hyundai Motor Group) **RAY** – Audio Visual Festival in Jeju, Jeju Foundation for Arts and Culture × WeSA **New World? II** – Biennale culture concert – ACC invitation exhibition, Buk-gu Office, Gwangju
2023	**Dreamscapes** – Art Korea Lab opening festival, Day 2: Sound Technology Showcase **Meta Shell: Hypersphere 0.1** – ZER01NE DAY 2023, ZER01NE (Hyundai Motor Group)
2022	**Aion** – ZER01NE DAY 2022 **Meta Shell: Machine 01** – ZER01NE DAY 2022 **ZER01NE.CITY v1.0** – ZER01NE DAY 2022 **Everything is Connected** – 《On Museum Moment: ACC》, Seoul Art Stay **Everything is Connected, New World? II** – 《반디산책 / BANDI WALK》, Asia Culture Center (ACC), Gwangju **Wake Up and Dream** – JUEL 2022, Modu Theater, Wonju Media Center, Wonju **KNOSPE III – Nowhere, Wake Up and Dream** – Art in Metaverse, Artscloud
2021	**Wake Up and Dream** – WeSA Festival 2021: Touch, L.A.D., Seoul **KNOSPE III – VR** – Urban Break art fair **KNOSPE III – Nowhere** – traveling exhibition 《Earth Museum》, Gyeonggi Content Agency
2020	**KNOSPE III – Nowhere** – ZER01NE Open Studio 2020 《P:Layers》, ZER01NE (Hyundai Motor Group) **KNOSPE I** – PRECTXE: SHOWCASE, Bucheon Art Bunker B39
Res.	**WeSA Residency 001, WeSA, Jeju** – 2020