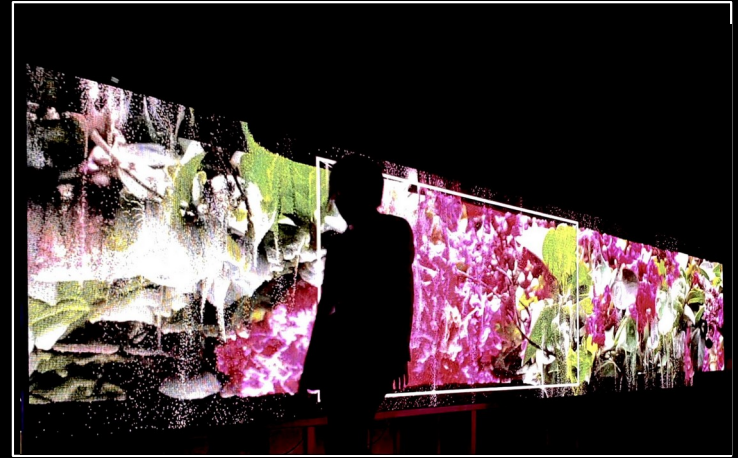


“Face Of Universe” Installation work



sep. 2022
at Zerone Festival
in Seoul Korea
presents by IVAAIU



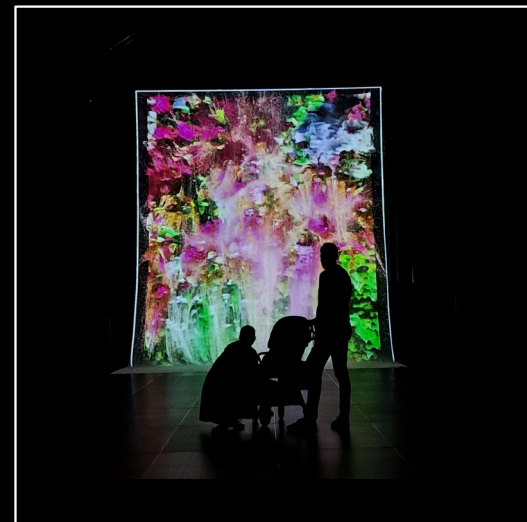
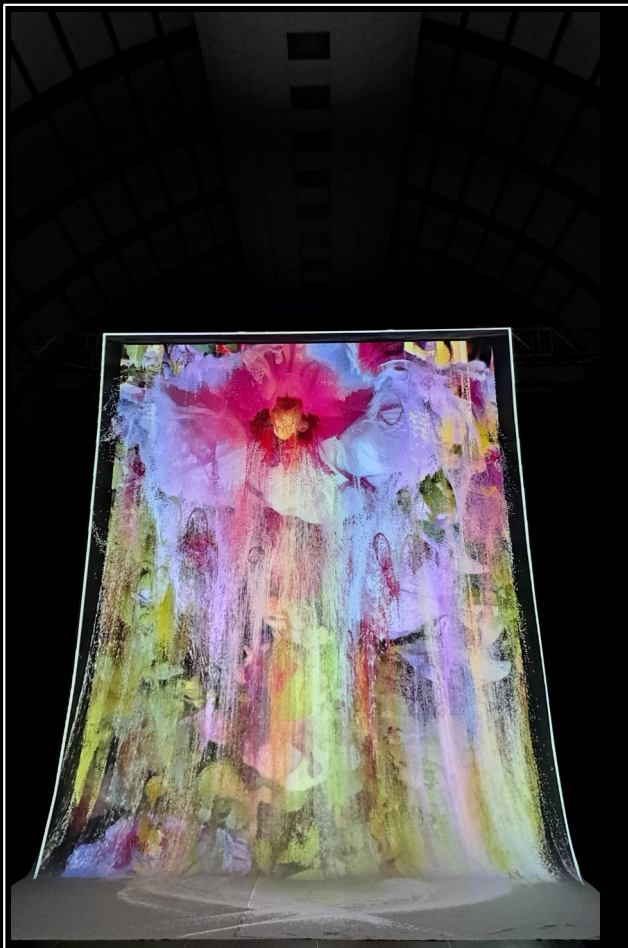
“Face Of Universe” Installation work



8-11 Sep. 2023
at NUR Festival
in Kazan

“Face Of Universe” Installation work

20 oct-01 dec. 2023
at Arts and tech
days/Kunsthalle Kosice
in Kosice Slovakia
CIKE/EMAP Residency

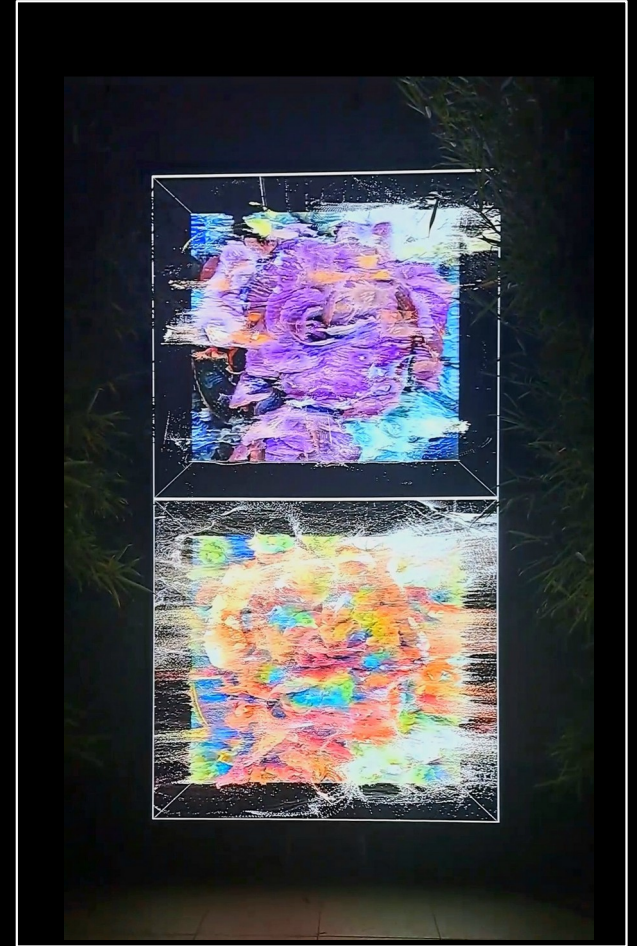


“Face Of Universe” Installation work

31 oct- 05 nov. 2023
at Share Festival
Turin Art week
in Turin Italy

Share Prize XV
1st Prize

share
PROJECT



“Face Of Universe” Performance work

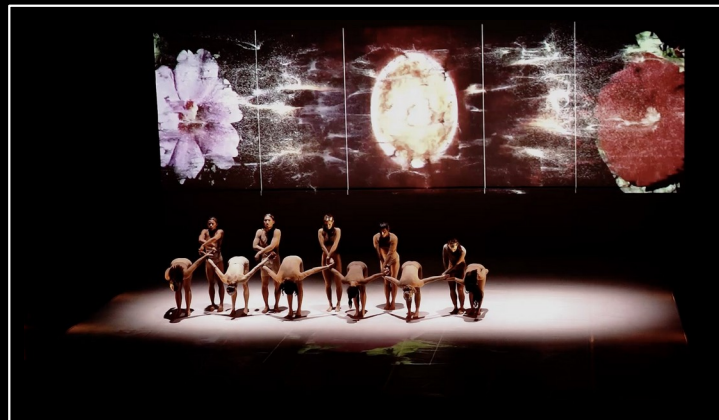
AV Performance “Re-solarization”



SONICA Glasgow 2023
in Glasgow UK
by Cryptic Glasgow



Theater work “Garden 4.12”



Japan Fest 2023
By AURA dance theatre
in Kaunas Lithuania



Projection Mapping

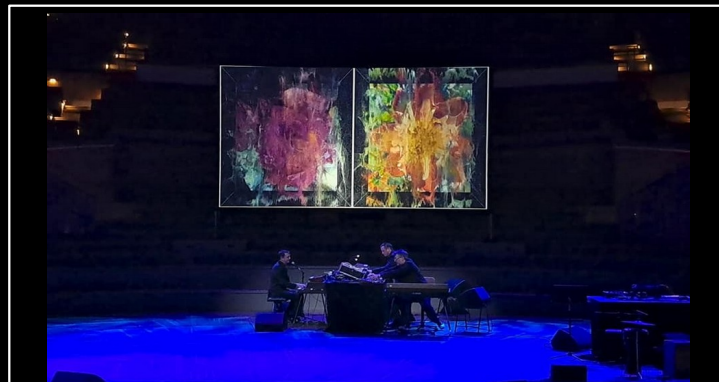


MAPSION Festival 2023
in Eurajoki Finland

MapSION competition
1st Prize



Collaboration work



“Passion Electrique”
at Philharmonie Berlin
in Berlin Germany
Violin: Aiken Aitbay,
Electronic music
Mathew Jonson and Jay

"Face of Universe"

The principle of our ecosystem was born from the nuclear fusion energy of the sun. At the beginning of the earth's birth, atmosphere contained a lot of carbon dioxide and nitrogen and was high Temperature. After that, over hundreds of millions of years, earth's surface cooled, and the water vapor turned into rain and fell on the earth's surface, forming the sea. About 4 billion years ago, plants were born in the sea. Long after that, our human civilization formed urban. There are several papers, through NASA's observation that plants on Earth are increasing as plants that require carbon dioxide absorb carbon dioxide emitted by humans. Here we can find principles and tips for how Urban city and ecosystems can coexist.

The wild flowers that coexist in the Urban are part of the history of the ecosystem born from the nuclear fusion energy of the sun, and may be the "face of the universe".

"Climate mitigation from vegetation biophysical feedbacks during the past three decades

<https://www.nature.com/articles/nclimate3299>

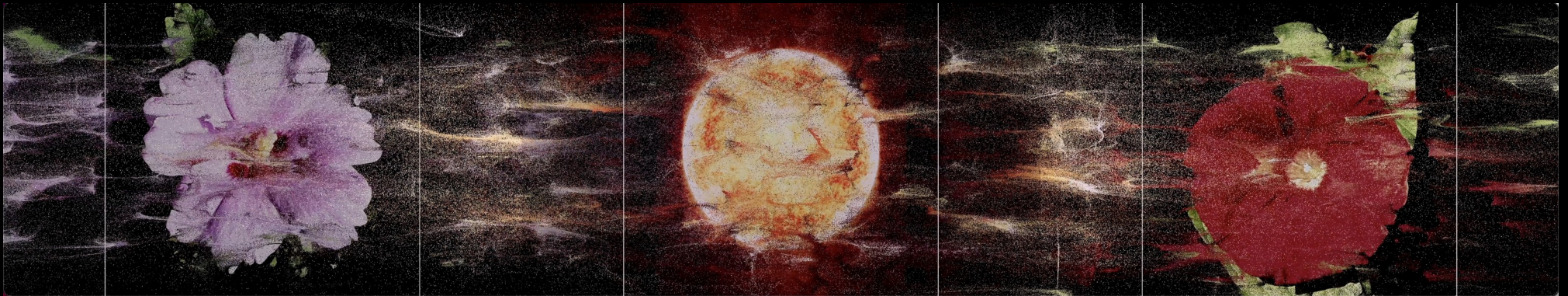
Satellites reveal contrasting responses of regional climate to the widespread greening of Earth

<https://www.science.org/doi/10.1126/science.aal1727>

"Technology and Nature"

The development of human science and technology, which we call artifacts, affects our view of the universe. Today, we imagine a different universe and civilization from 100 years ago. The shape of Seoul's flowers is reproduced with an algorithm, and the images and music are generated by artificial intelligence simulation. Flowers are part of the Earth's ecosystem of solar origin and are able to absorb matter expelled by humans and work as part of their ecology.

In this Installation work "Face of Universe", these Visual and music by are generated by music, algorithmic analysis, and A.I. systems.



Technical equipment:

SampleVideo:FaceOfUniverse3076x768

original Video is Sound: 2 channels

Resolutions of Original videos:

“1 wide video of 11520 x 2160” (Wide screen)



“3 videos each 4K 3840 x 2160” (Wide screen)



“1 video 4K 3840 x 2160 “ (single)



There are 3 Options for setting Installation

OPTION 1: LED display(Pixel Pitch P3.99-P1.56) + 2-4 speakers

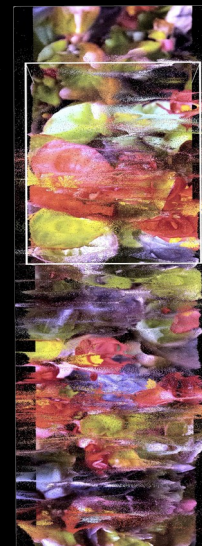
Video can fit resolution LED Monitor's Pixels



Landscape

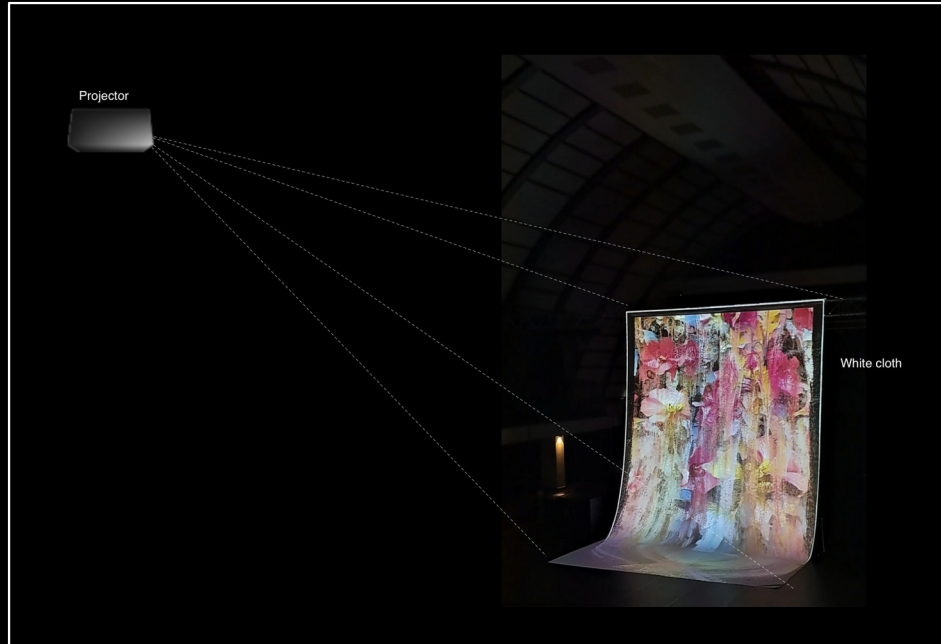
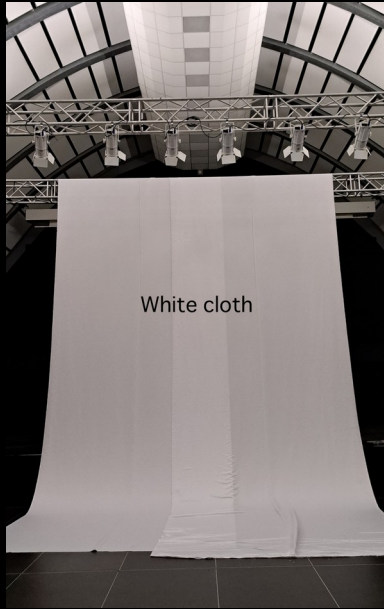


Portrait

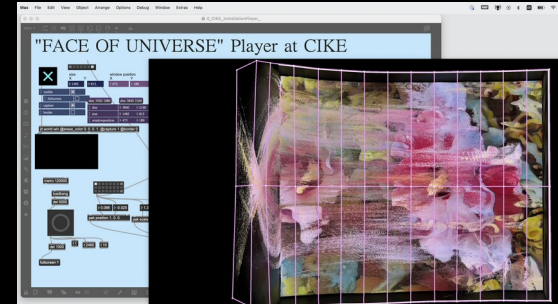


OPTION 2 “Waterfall” white cloth and 1 projector,

- more than 2 speakers

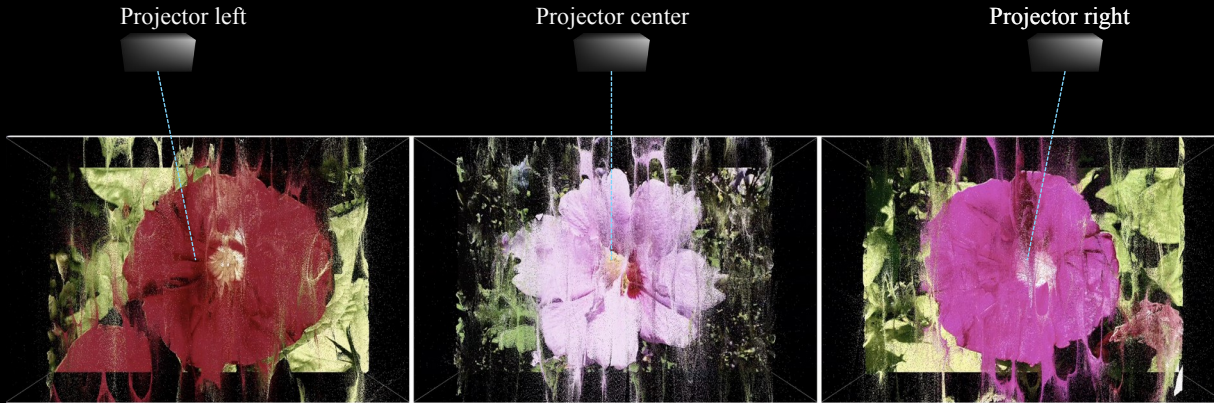


Mapping on the Cloth
by Max/Jitter(possible free trial)

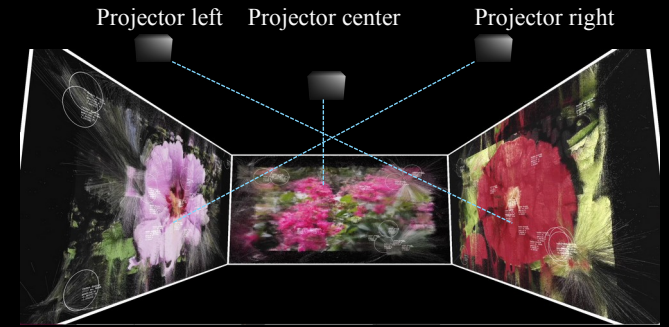


OPTION 3: 3 Projectors(4K or HD) + 2-4 speakers

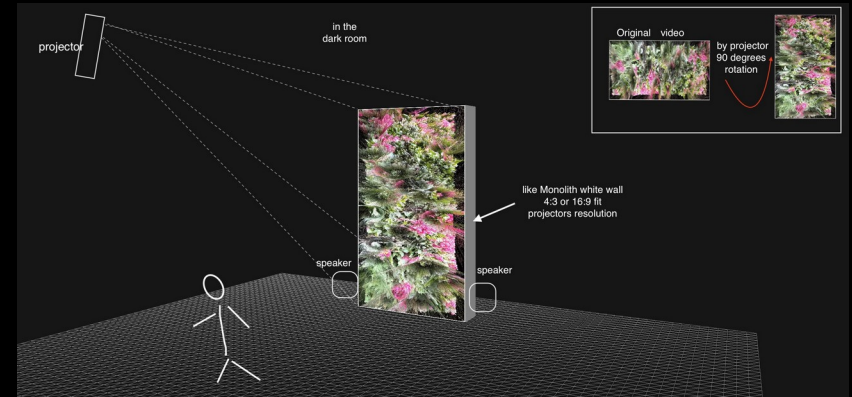
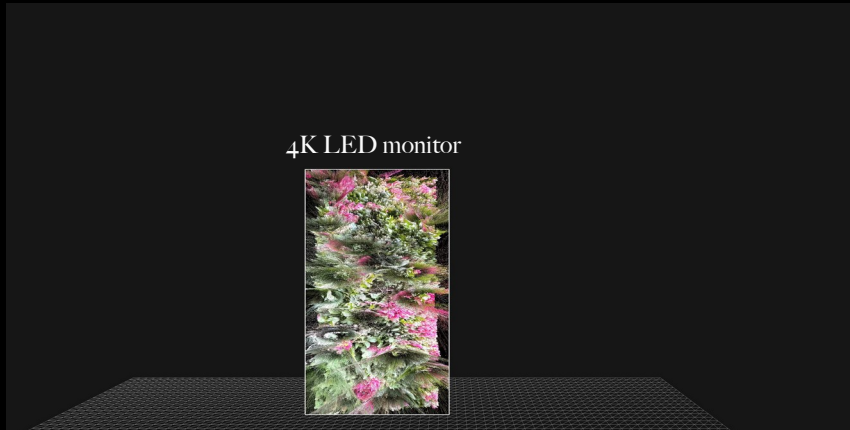
Landscape on 1 side wide screen(White Wall)



3 Sides on wide screen(White Wall)



OPTION 4: single video 4K LED monitor or Projector



EXAMPLE for MAKING process



Photo-Collection of flowers and plants in Kosice City

Tatsuru collected photos of wild flowers at 13 locations, mainly in Kosice city around where people live, in 5 parks (Park Anička, Lesopark Furča, Mestský park, Zuzkin Park, Park Barca,), Botanical Garden Kosice, several facilities, residential areas, and roadsides.

As a result of this research, it could be interesting to note that there are more types of flowers in residential areas than deep in Nature Area. Humans have produced many types of flowers and plants. Among living things, humans are one of the few organisms that can produce and manage flowers and plants.



Original Photo

A.I. generate using painting techniques from 19th and 20th century



Generate of 19th and 20th century paintings by A.I.

Using A.I. from photo of flowers, new paintings are generated using painting techniques from 19th and 20th century impressionism and expressionism and Japanese ukiyo-e styles. A.I. allows us to connect currently plants to the past history of Art.

Sound/Visual composition by real time generation

Sound system by Boris Vaitovic created by Pure Data, that generated based on motion and color analysis of the generated paintings and attempts to fusion and coexistence natural environmental sounds and generative sound by new technology.

Visual System by Tatsuru Arai generate the particles/cells of the flower fall like a waterfall by gravity through the color analysis obtained from the painting, and are returned to the earth and the universe as materials.

"Face Of Universe" will remind to our neural circuits connection of "Flowers in Kosice", "paintings/history of the past", and "our ecosystem as return to the Universe/earth" by new technology and A.I. .



Installation Design by Brois Vaitovic

The installation is designed by Brois Vaitovic. He focuses more on Tatsuru Arai's concept of the flower cells in the painting falling like a waterfall, as return to Earth/Universe. This Project evokes one of our ecosystems, civilizations, history and connections to the past.