

Linda Havenstein

Artist Talk

Daiwa Foundation
12-10-2022

- works in collaboration with Yuken Teruya
- works created in Okinawa, Japan, Korea
- recent project

works in collaboration with Yuken Teruya



THE APOLOGY, 2020

Can an individual apologize for collectively caused injustice? Can a person take responsibility for the privileges granted by society? A series of short videos addresses the relationship between individual responsibility and complex social processes, showing the emotional process as a single person attempts to grasp the scope of inherited cultural and societal problems.



THIS ONE
IS ON US

2020







works created in Okinawa, Japan, Korea

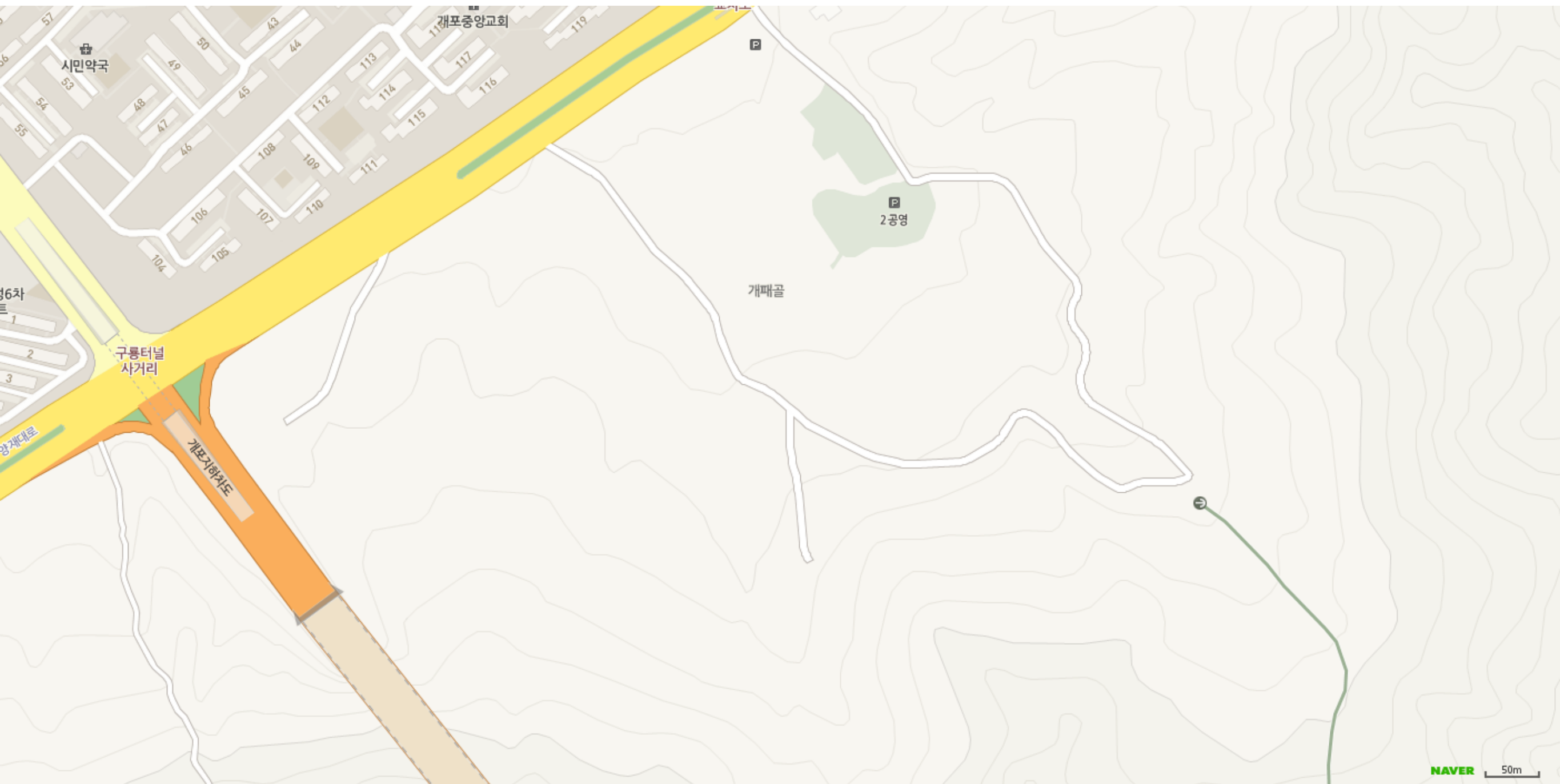


[သိတဖွဲ့ဝင်များ]- THE DAY OF DEPARTURE, 2013

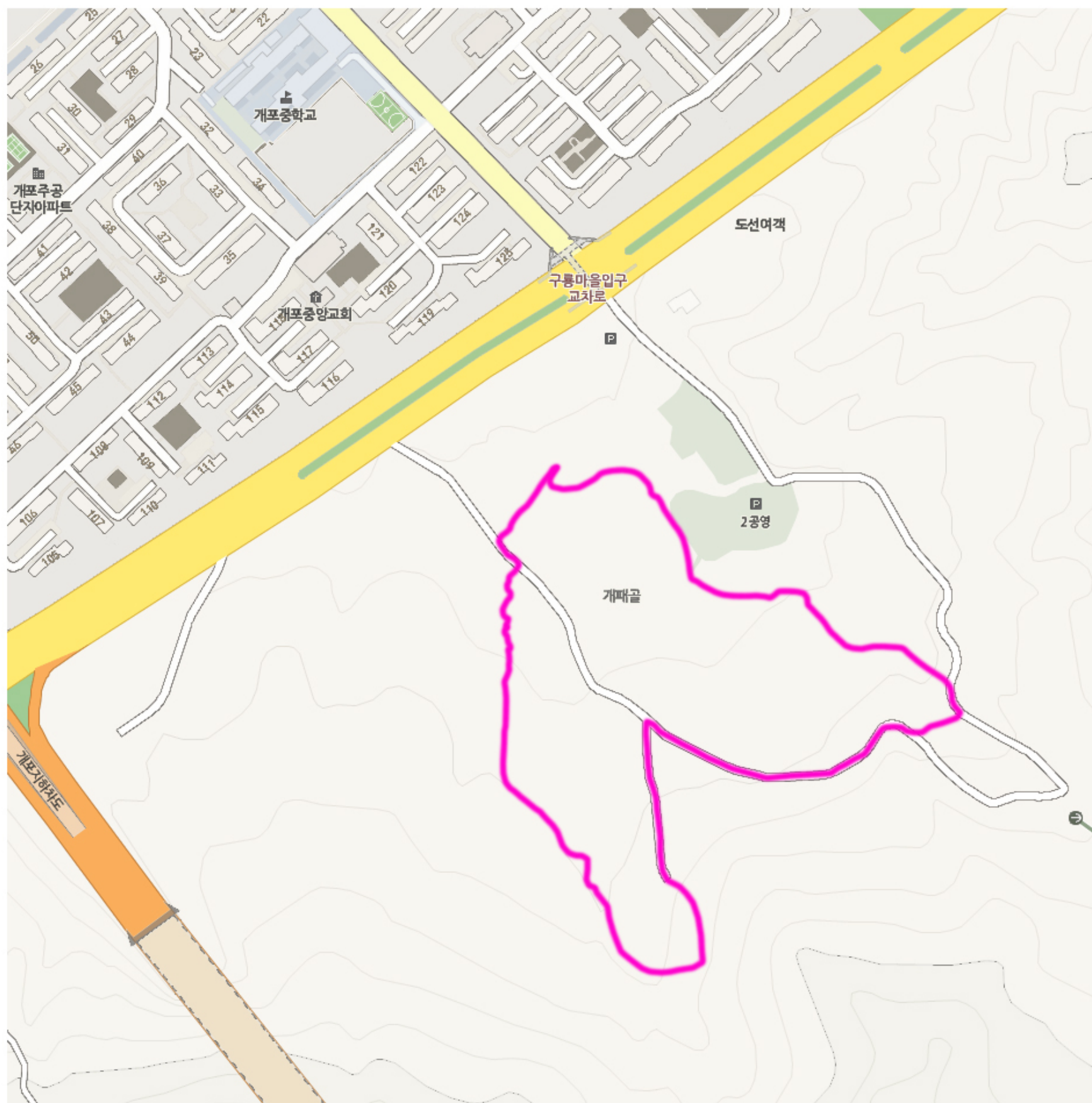




THE GURYONG WALKS, 2015







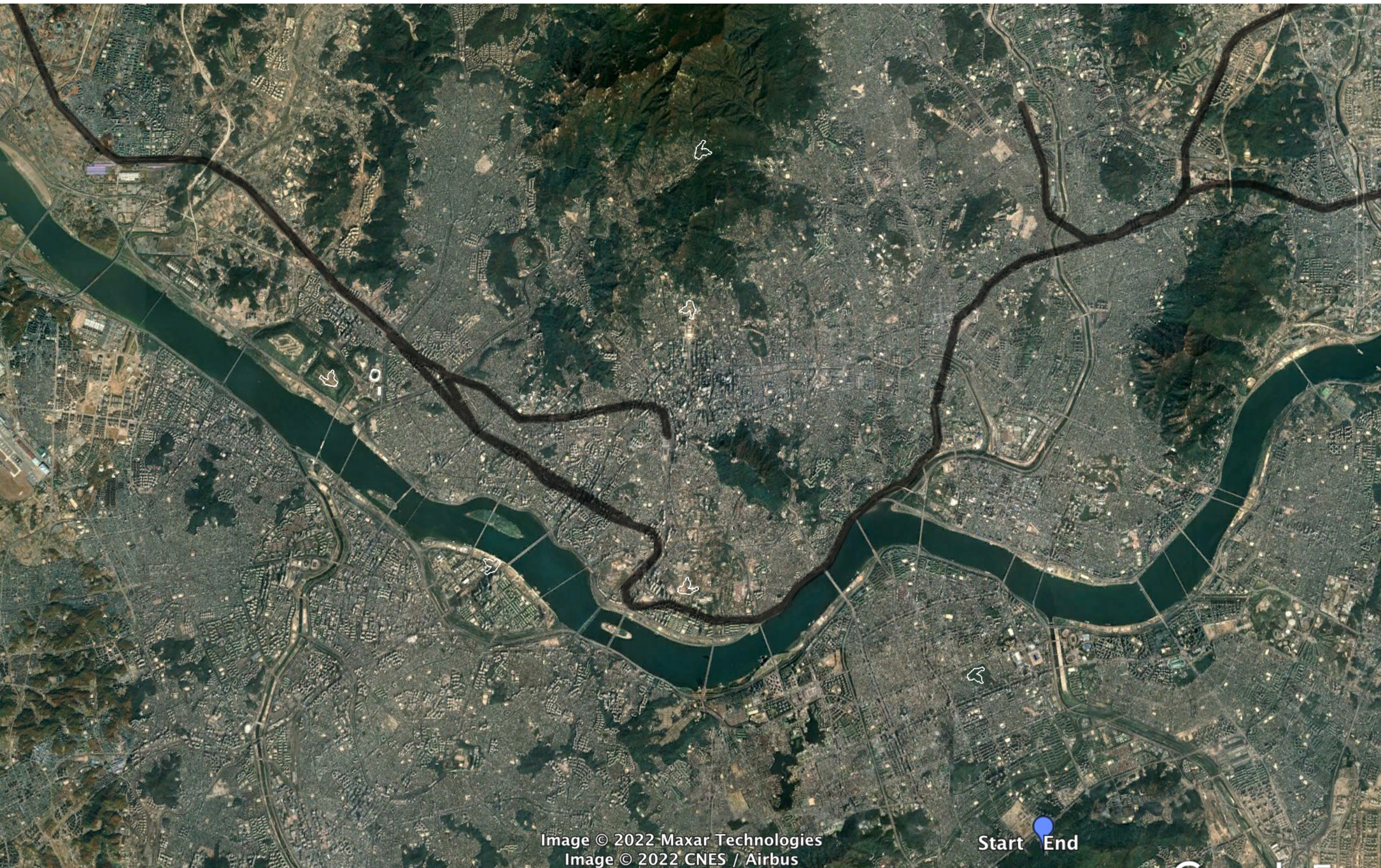


Image © 2022 Maxar Technologies
Image © 2022 CNES / Airbus

Start  End







MERCURY WALK, 2013

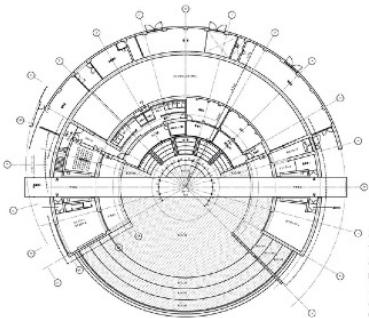
Schema huius praevidit daufensSphaerarum.



The cosmic sphere system according to Ptolemy Christian Aristotelian Cosmos. From Peter Apian, Cosmographia



The solar system according to Copernicus De revolutionibus orbium coelestium, 1543, Nuremberg



Acemori Contemporary Art Centre main building according to Tadao Ando

The Sun and Planets - Physical Data

	Sigular (al Diam. (km)	Distance (Earth = 1)	Mass (Earth = 1)	Density	Gravity (kg/s)	Escape (km/s)	Rotation Period (days)	Paul. (deg.)	Visual Albedo
Sun	1,392,000	C	332,946.0	1.41	27.9	617.5	25 - 35 *		
Mercury	4,878	C	0.055274	5.43	0.38	4.3	58.646	0.3	0.11
Venus	12,104	C	0.815005	5.24	0.91	10.4	243.017	177.3	0.65
Earth	12,756	1/298	1	5.52	1	11.2	0.9973	23.4	0.37
Mars	6,787	1/193	0.107447	3.94	0.38	5.0	1.0260	25.2	0.15
Jupiter	142,800	1/15	317.933	1.32	2.54	59.6	0.4101 **	3.1	0.52
Saturn	120,000	1/9	95.159	0.70	1.08	35.6	0.4440	26.7	0.47
Uranus	51,200	1/45	14.590	1.20	0.91	21.3	0.710	97.9	0.51
Neptune	48,600	1/40	17.231	1.76	1.19	23.8	0.768	29.5	0.41
Pluto	2,300	?	0.0028	1.17	0.05	1.27	6.3867	94.	0.5 ?

Mass relative to Earth's mass, which is 5.974 x 10²⁴ kg.
Gravity and escape speed at the pole, at the visible surface.
Inclination of the equator relative to the plane of the orbit.
* The Sun's surface rotates faster at the equator than at the poles.
** At the equator, where Jupiter's atmosphere rotates fastest.

Source:
Jeff Root - April 5, 2002
Minnesota Space Frontier Society
<https://www.frontiers.org/>

Projection on scale of ACAC main building

Sun 1,392,000,000.00 m - 1,392,000.00 km
ACAC main building 66.60 m = 0.0666 km

1/66.6 of 1,392,000,000.00 is 20,900,900.90.
ACAC main building is 1/20,900,900.90 of the Sun.

ACAC main building is 1/73,243,243.2 of Mercury.
ACAC main building is 1/181,741,742 of Venus.
ACAC main building is 1/191,931,932 of Earth.
ACAC main building is 1/101,996,997 of Mars.
ACAC main building is 1/2,144,144.14 of Jupiter.
ACAC main building is 1/1,001,001.00 of Saturn.
ACAC main building is 1/709,709.79 of Uranus.
ACAC main building is 1/729,729.73 of Neptune.
ACAC main building is 1/34,531,531.5 of Pluto.

The distance of ACAC main building to Mercury as the same as the size of the Sun is to ACAC main building = division factor of 20,900,900.90.
On the scale of ACAC main building-as-Sun then Mercury would be an object of 0.0002338708 km that is an object of 0.2338708 m size.
If the distance between Sun and Mercury is 57,910,000.00 km then the same relation on scale of ACAC main building-as-Sun must be 2.7769408 km.

Size and distance of the other planets following the calculation

On the scale of ACAC main building-as-Sun then Venus would be an object of 0.00057911379 km that is an object of 0.57911379 m size.
If the distance between Sun and Venus is 106,200,000.00 km then the same relation on scale of ACAC main building-as-Sun must be 5.17681057 km.

On the scale of ACAC main building-as-Sun then Earth would be an object of 0.00061030862 km that is an object of 0.61030862 m size.
If the distance between Sun and Earth is 149,600,000.00 km then the same relation on scale of ACAC main building-as-Sun must be 7.1578621 km.

On the scale of ACAC main building-as-Sun then Mars would be an object of 0.00032472284 km that is an object of 0.32472284 m size.
If the distance between Sun and Mars is 228,000,000.00 km then the same relation on scale of ACAC main building-as-Sun must be 10.9086207 km.

On the scale of ACAC main building-as-Sun then Jupiter would be an object of 0.0068322414 km that is an object of 6.8322414 m size.
If the distance between Sun and Jupiter is 779,000,000.00 km then the same relation on scale of ACAC main building-as-Sun must be 37.2711207 km.

On the scale of ACAC main building-as-Sun then Saturn would be an object of 0.0055713 km that is an object of 5.5713 m size.
If the distance between Sun and Saturn is 1,433,449,370.00 km then the same relation on scale of ACAC main building-as-Sun must be 68.279474 km.

On the scale of ACAC main building-as-Sun then Uranus would be an object of 0.0022459 km that is an object of 2.2459 m size.
If the distance between Sun and Uranus is 2,876,679,082.00 km then the same relation on scale of ACAC main building-as-Sun must be 137.33887 km.

On the scale of ACAC main building-as-Sun then Neptune would be an object of 0.0021738 km that is an object of 2.1738 m size.
If the distance between Sun and Neptune is 4,503,443,661.00 km then the same relation on scale of ACAC main building-as-Sun must be 215.312 km.

On the scale of ACAC main building-as-Sun then Pluto would be an object of 0.0001088 km that is an object of 0.1088 m size.
If the distance between Sun and Pluto is 5,906,376,272.00 km then the same relation on scale of ACAC main building-as-Sun must be 282.92679 km.

Position of radii-as-orbits of planets around ACAC main building-as-Sun Position Acemori Contemporary Art Centre, center: 40.754801,140.771441



Position Mercury



Position Venus



Position Earth



Position Mars



Position Jupiter

Position Saturn



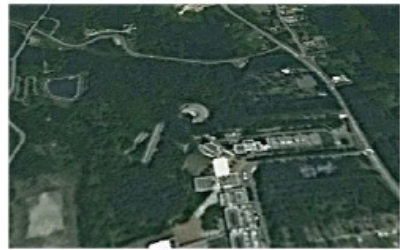
Position Uranus

Position Neptune



Position Pluto

ring I



Position Aomori Contemporary Art Centre
center: 40.754801,140.771441

sun point



mercury point 1 40.441904,140.444713
mercury point 2 40.443873,140.443140

from 1 to 2

mercury
golf place walk



venus point 1 40.422994,140.461909
venus point 2 40.423306,140.453152

from 1 to 2

venus
forest walk



earth point 1 40.413705,140.475329
earth point 2 40.413441,140.474202

from 1 to 2

earth
field walk

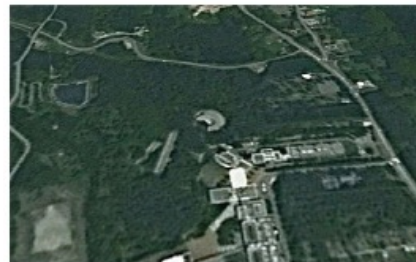


mars point 2 40.395801,140.493691
mars point 1 40.395674,140.493342

from 1 to 2

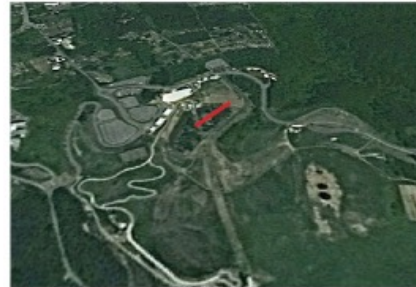
mars
forest walk

ring II



Position Aomori Contemporary Art Centre
center: 40.754801,140.771441

sun point



mercury point 1 40.441271,140.473781
mercury point 2 40.441587,140.474141

from 1 to 2

mercury
bouken no hiroba walk



venus point 1 40.474357, 140.442932
venus point 2 40.474310, 140.442764

from 1 to 2

venus
urban field walk



earth point 1 40.49500,140.452853
earth point 2 40.49461,140.452399

from 1 to 2

earth
park walk

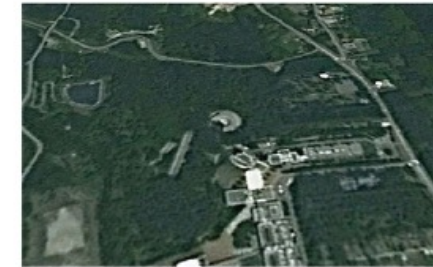


mars point 1 40.502219,140.422035
mars point 2 40.502301,140.422366

from 1 to 2

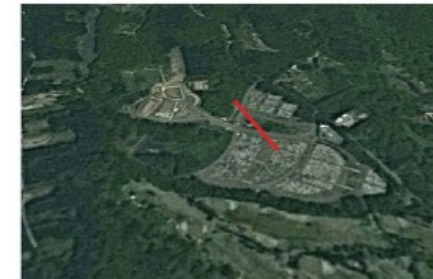
mars
parking lot walk

ring III



Position Aomori Contemporary Art Centre
center: 40.754801,140.771441

sun point



mercury point 1 40.443033,140.443132
mercury point 2 40.443679,140.442706

from 1 to 2

mercury
cemetery walk



venus point 1 40.43581,140.483278
venus point 2 40.43737,140.483417

from 1 to 2

venus
forest hill walk



earth point 1 40.49840,140.46446
earth point 2 40.49883,140.46722

from 1 to 2

earth
river walk



mars point 1 40.50458,140.414495
mars point 2 40.50404,140.414320

from 1 to 2

mars
brownfield walk





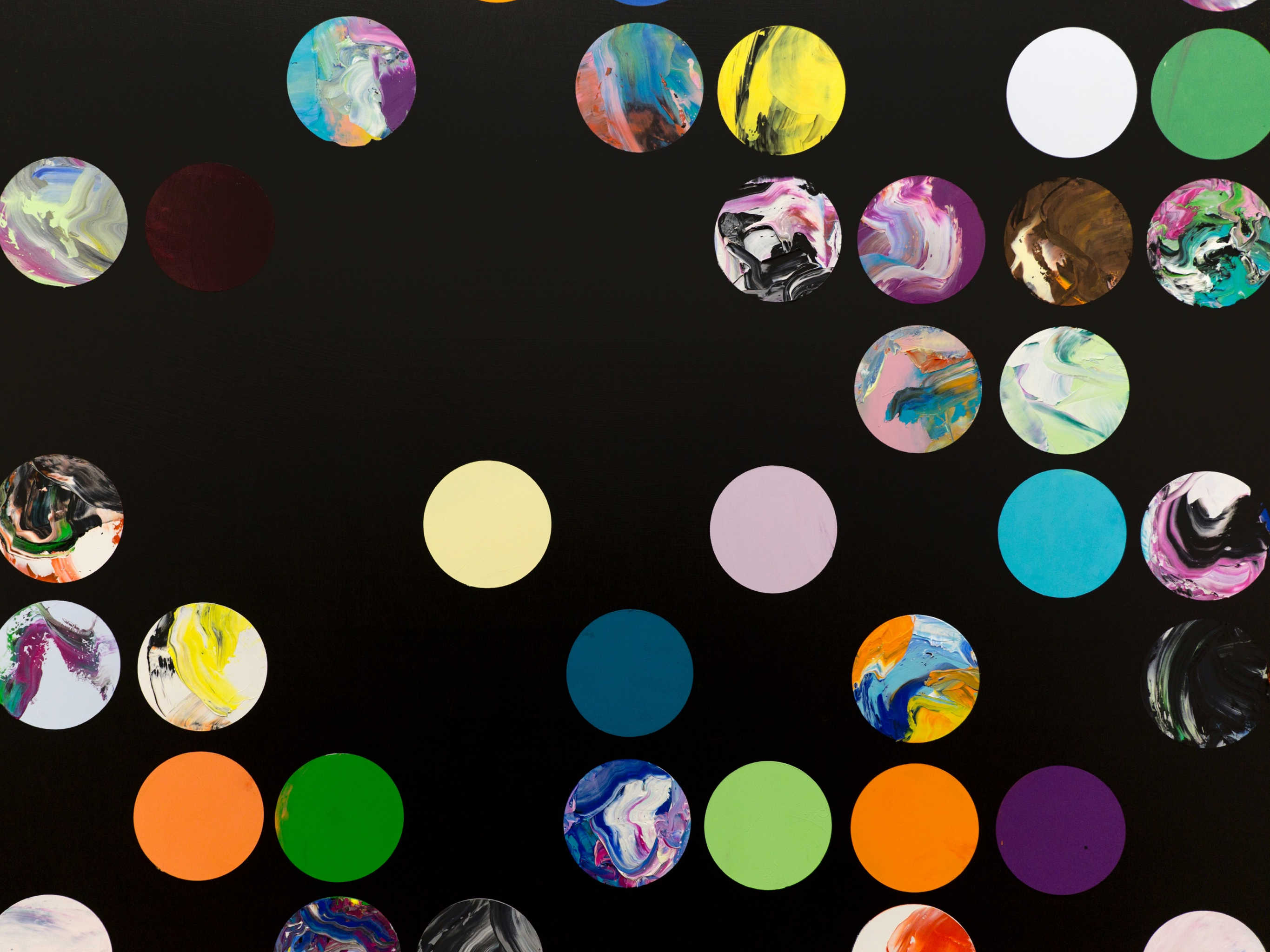
MERCURY WALK, 2013



MERCURY WALK, 2014

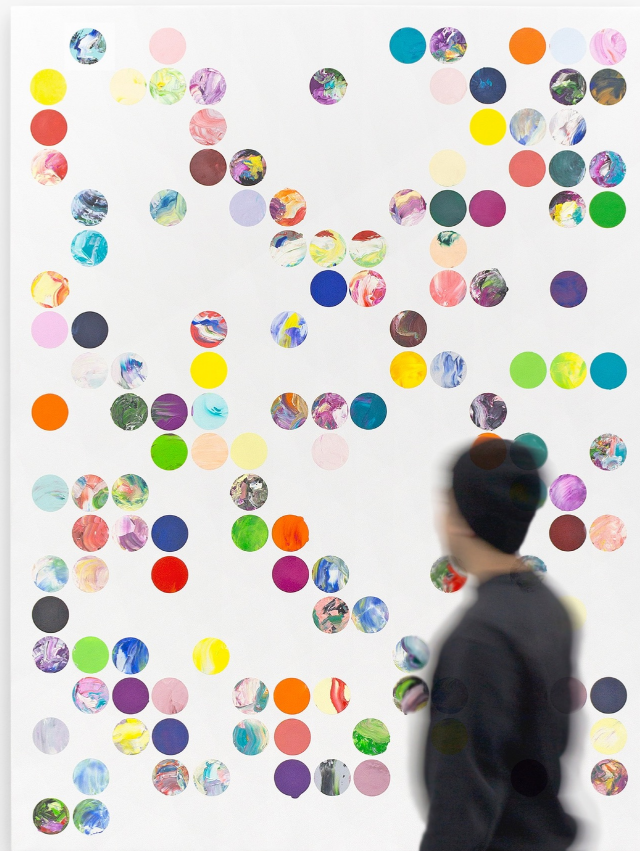
recent project

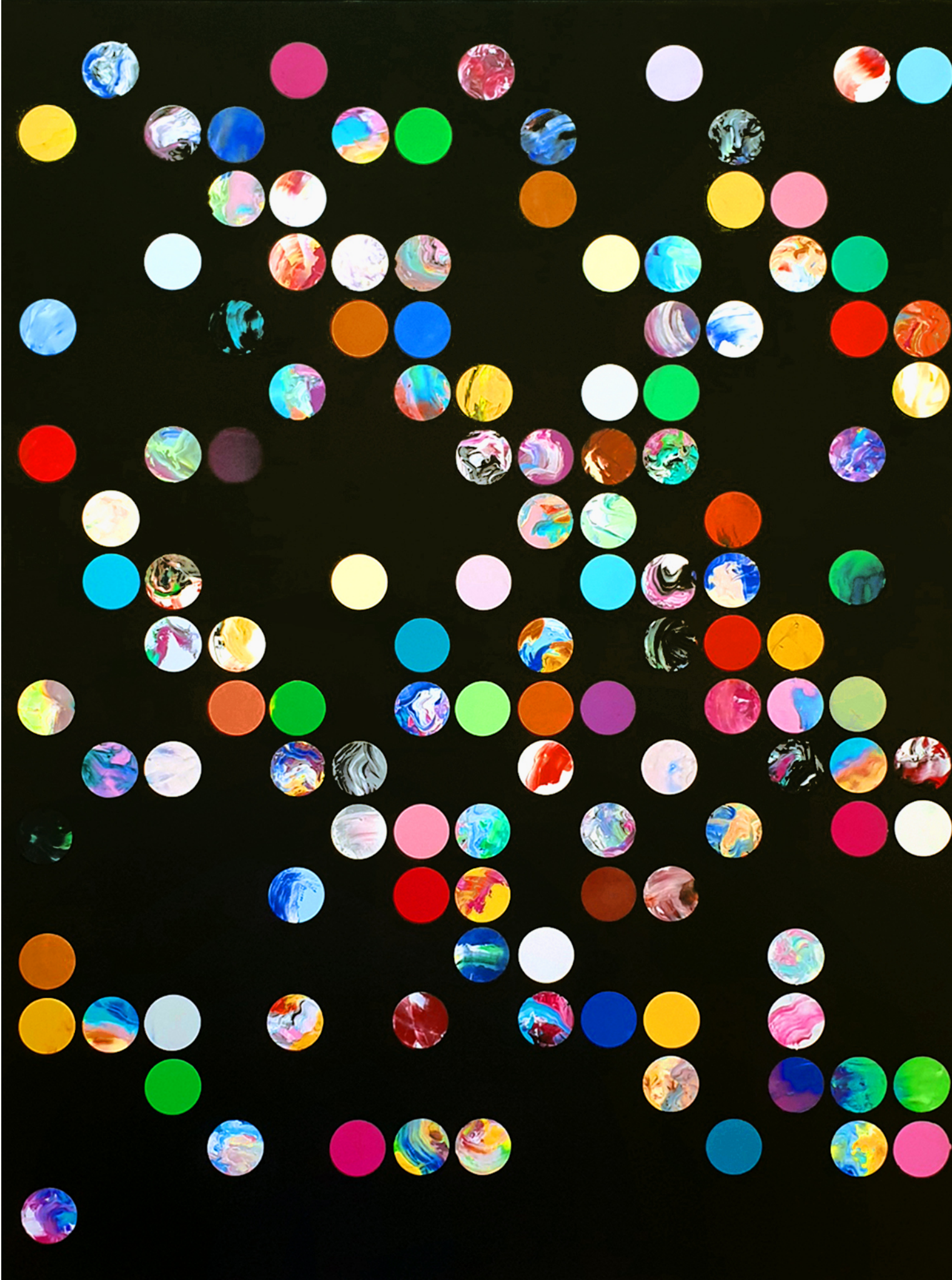


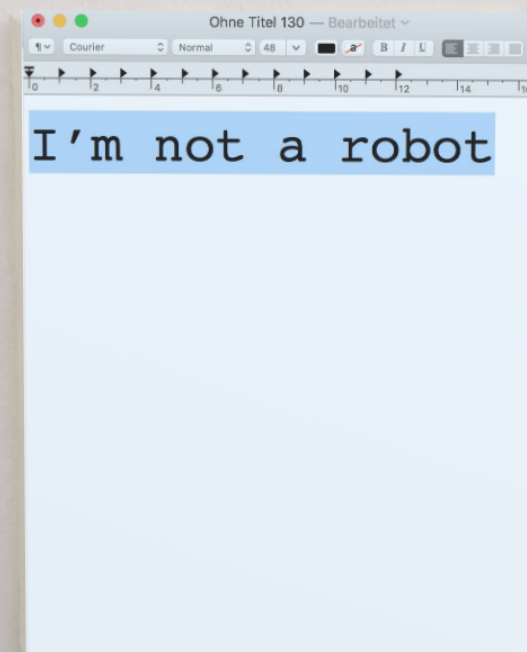
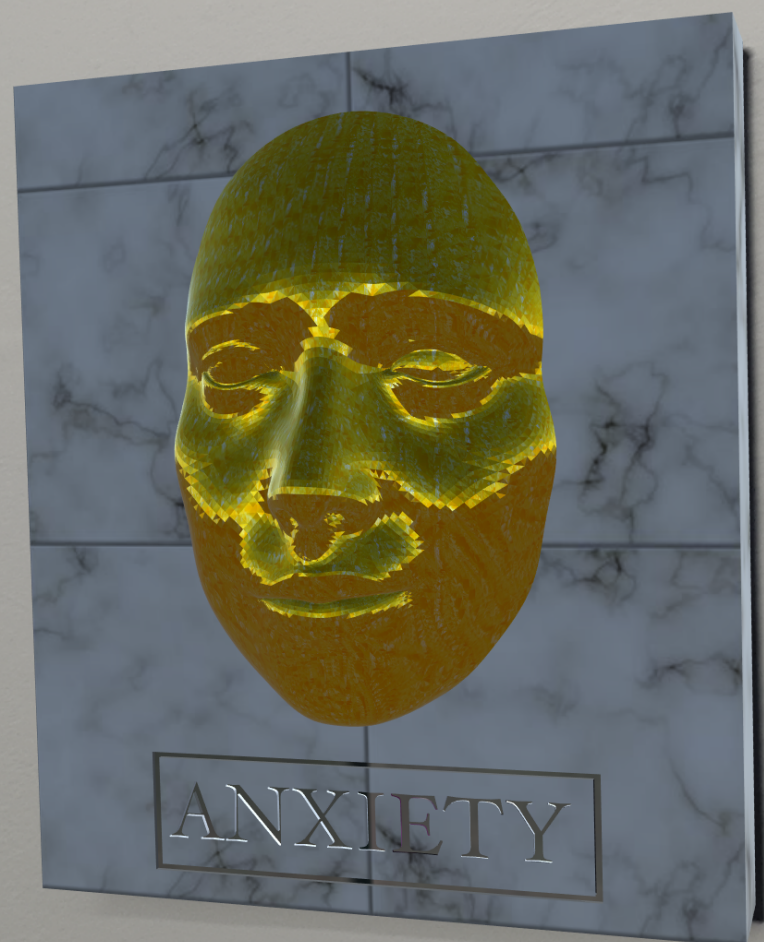












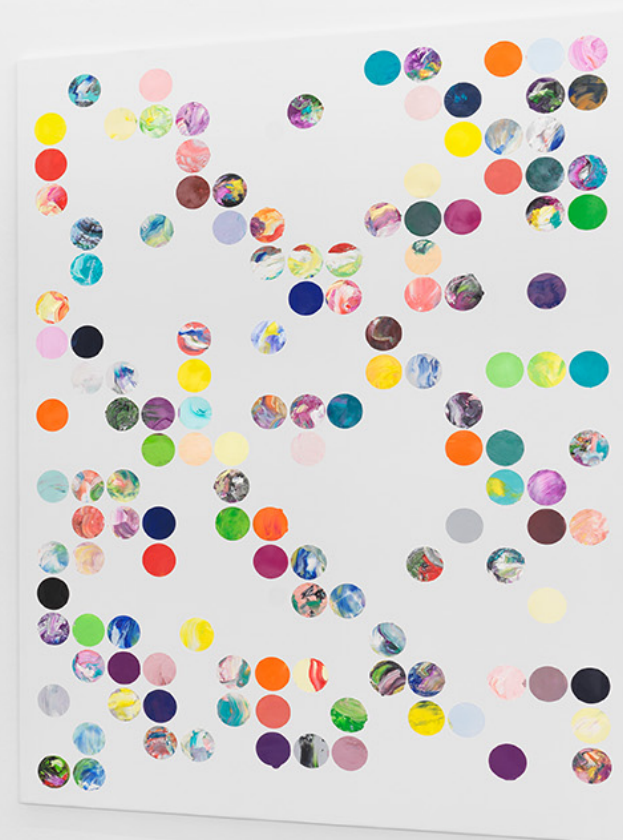


BLÜHENDE
LANDSCHAFTEN

2022







LINDA HAVENSTEIN
IN TONGUES





THX.