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CONTRERAS
THE ANDEANI
PAVILION



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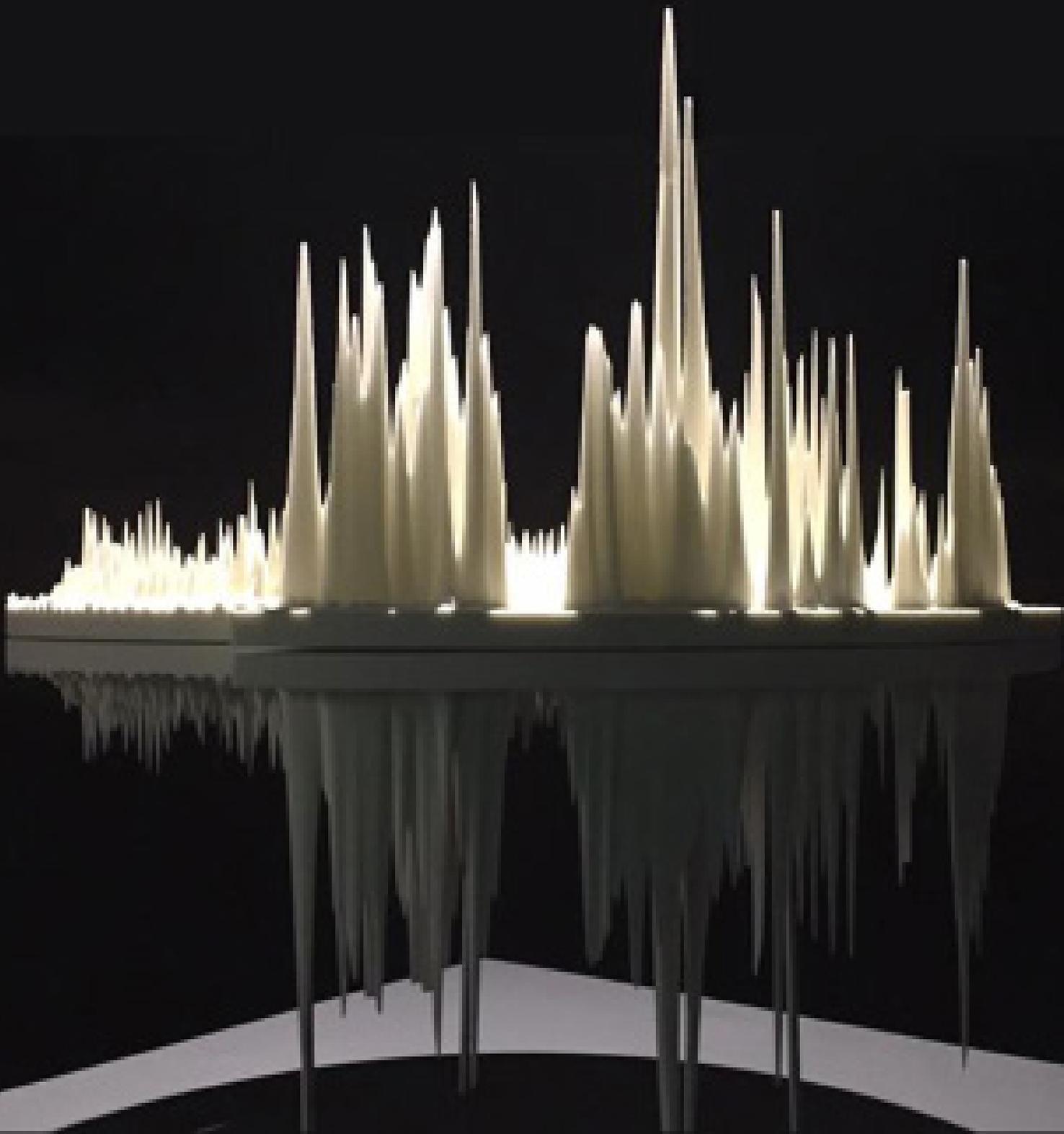
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PROJECT DESCRIPTION

1>

The Andean Pavilion is an experimental project speculating on the possibility of unknown relations between the environment, the human and the industry in scenarios determined by natural phenomena. This idea is mainly formalized in two ways: actions recorded in video and what I called - hybrid objects -

Hybrid objects, within the logic of **The Andean Pavilion**, are a series of 3D-printed sculptures based on recordings of seismic waves at active volcanoes in the highlands of Colombia, Ecuador, Perú, Bolivia, Chile, Argentina (Andean Volcanic Belt) and the Galápagos Islands. Sound devices recorded the volcanic activity, and custom software converted the data to computational 3D models. The result is a video installation composed of a series of hybrid objects and videos that reenact momentary encounters between a volcano, a human, and a machine revealing a situation in which human-environmental dynamics are constantly redefined.

The Andean Pavilion has been under developing since 2015. It is proposed as a 4 chapters journey throughout the South American continent, exploring notions of identity, geology, environmental science and habitat concerning a question on how we use technology within this framework.

Chapter 1: **Ecuador and Galápagos Islands** - August 2015 - June 2017

Chapter 2: **Argentina and Chile** - June 2017

Chapter 3: **Colombia** - October 2017

Chapter 4: **Bolivia and Peru** - December 2017



The Opening

Still - HD Video 9' 18"
2015

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<< **Previous page: Stornato - version II**

produced in Germany for a three months show at the H2 CAC - Augsburg

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1. Rosero Contreras, Paul. *The Hybridist Manifesto*, Los Angeles, 2015, pg. 2-3.



The hybrid inhabits this opening. A field with varied points of view that refuses a single perspective to see and to be seeing. It is the intersection of perspectives where the opening unfolds from within. The opening is embodied. It is perceived as a multiplicity. Then, the tactility is not manifested as a subterranean sphere of existence, self-sufficient or continuous through time, but as a interdependent exchange of touch that makes it possible". 1.

“The hybrid inhabits a space constructed in between and within both worlds. Under and above grounds are interconnected in such a way that if you remove one out, both will disappear. In consequence, the hybrid proposes symbiosis and interexchange. In a symbiotic system, a contiguous interdependence flows back and forth both grounds. This flow pulls in and out residues of both. This is the foundation of a mixture that implies an opening. This flow might be correlated to the idea of touch in Merleau- Ponty:

To be touched is, of course, to undergo something that comes from the outside, so I am, quite fundamentally, occasioned by what is outside of me, which I undergo, and this undergoing designates a certain passivity, but not one that is understood as the opposite of ‘activity’. To undergo this touch means that there must be a certain openness to the outside that postpones the plausibility of any claim to self-identity (2).

2. Merleau-Ponty Maurice, Galen A. Johnson, Michael B. Smith, The Merleau-Ponty Aesthetics Reader: philosophy and painting. Northwestern University Press, 1993.



“The Opening”

still

1. A character pulls a colorful rare object through the andean landscape

LINK TO VIDEO

<https://vimeo.com/145852937>

password: yellow

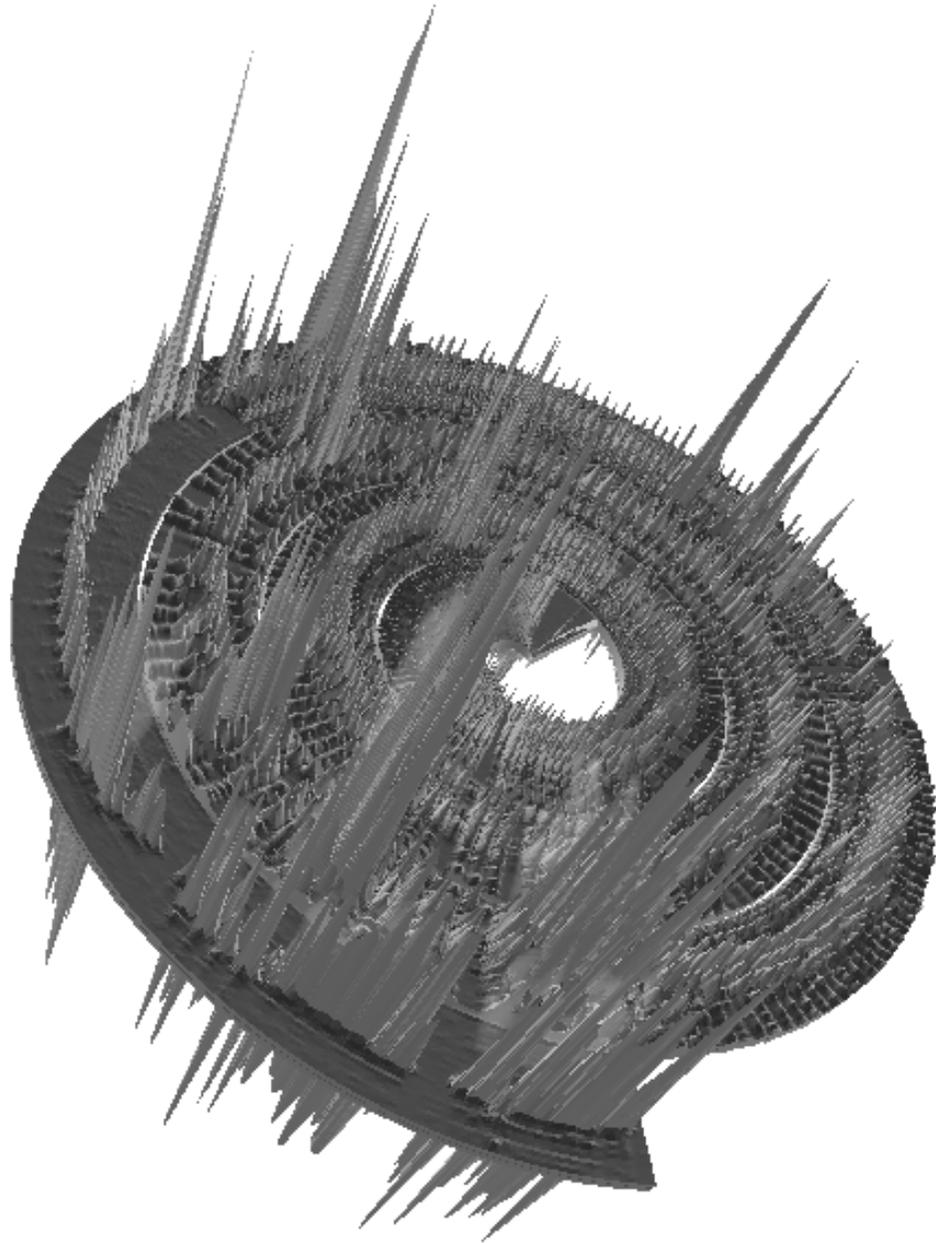


“The Opening”

-still

2. From the plain to the glacier of the active volcano Cotopaxi this object reconfigures the landscape





> **Stornato** is a sculpture produced in-situ on top of the glacier of an active volcano. The signal obtained by recording the glacier's vibration using contact hydrophones is processed through custom software in order to obtain a printable three-dimensional model.

The project explores materially spaces defined by natural phenomena and how this circumstance produces a diffuse geopolitics. Between fiction and documentation, a non-traditional narrative is developed based on a gesture made on the space.

The videos filmed in the proximities of two active volcanoes, are thought as an advent in which interact subject-object and environment. In the Cotopaxi volcano, I recorded the vibration of the Cotopaxi lower glacier during the previous days to its first eruption after about 138 years.

The action suggests the emergence of a temporary material hybridization where technology, body and notions about history, geology, habitat and access to natural reserves, are questioned.



Stornato. Sketch
Translation sound into matter
3d Model

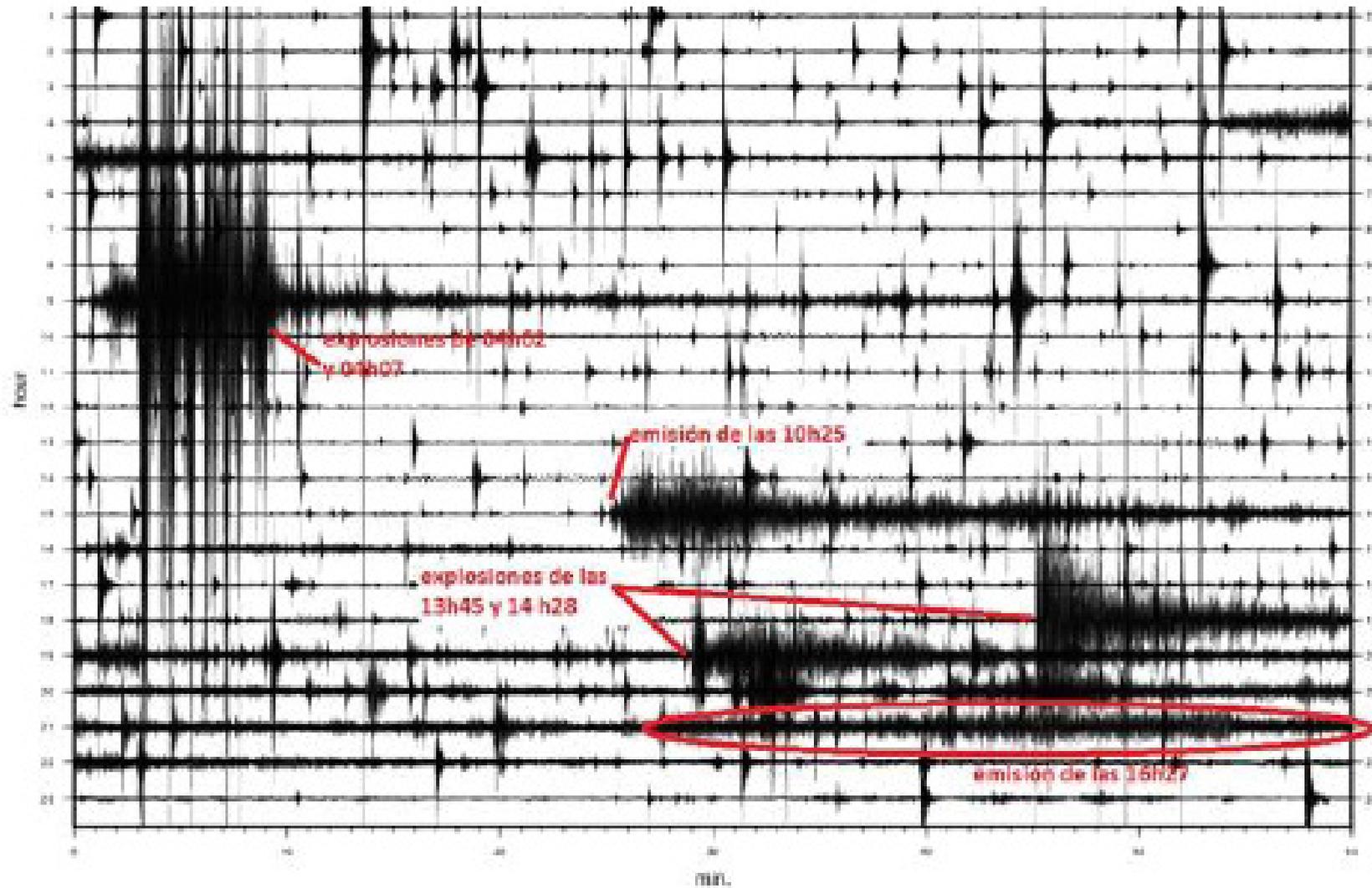
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“Emergence in the context of hybridity has to do with a spatial and temporal superimposition that becomes visible by means of an action. This action is instituting an advent on and off the hybrid organism. It’s the birth of a symbiotic space that is not an utopian space. Regardless, none of them have no real place, a symbiotic space does not spread out onto an ideal, wonderful and flat field. There is no cities with big avenues nor benefic countries. There is neither direct nor inverse analogy to the social space. It is social space by itself.

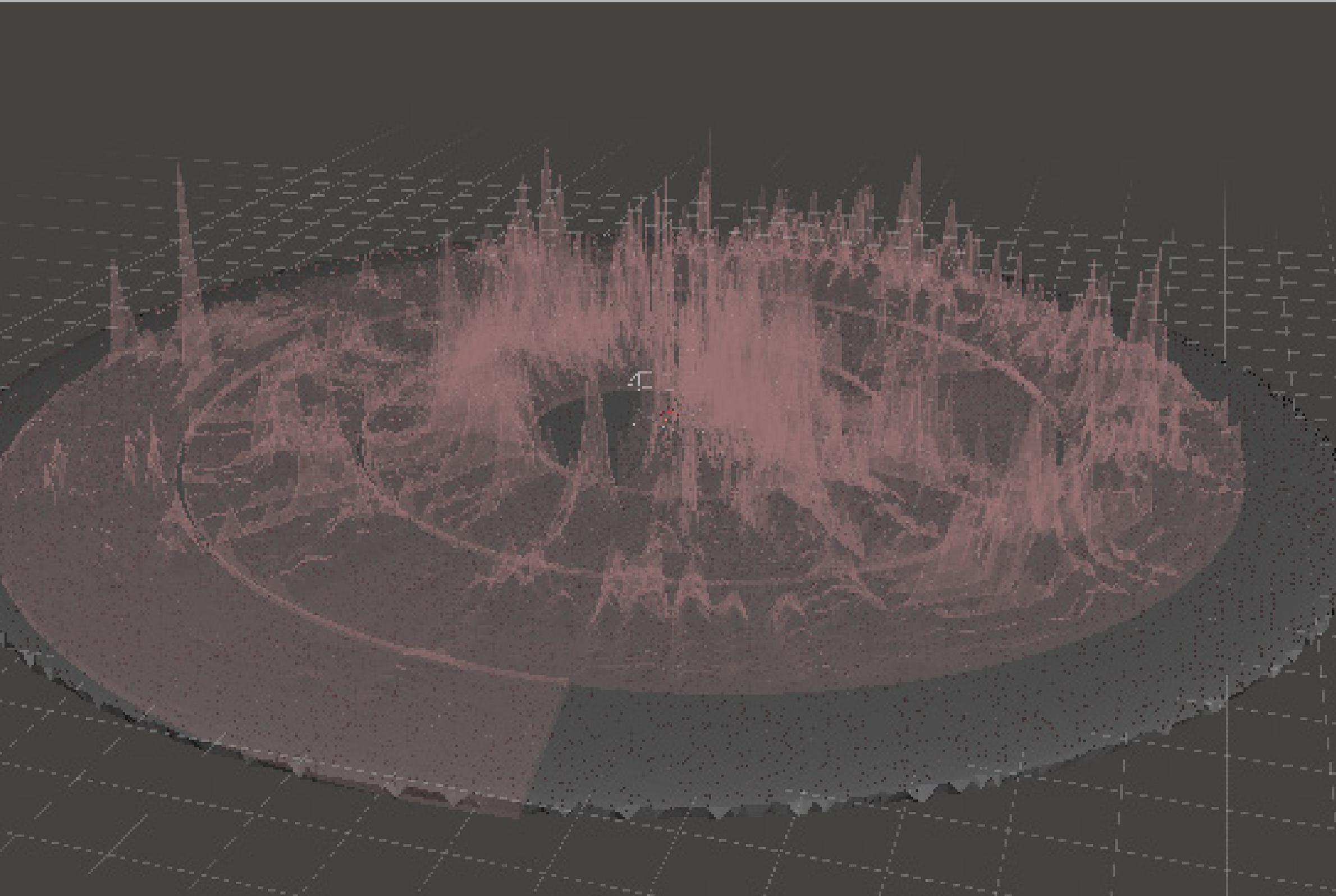
A symbiotic space acknowledges the heterotopy in the sense that it anticipates language. It breaks its linear syntax. In a hybrid space words stop onto themselves, words arise the myth and dissect the purpose. As well as the heterotopy, a symbiotic space proposes a clash in time of multiple real emplacements. These emplacements fluctuate inside and outside of the given and institute an amalgam. This is a becoming that states a type of contestation to the space we live in without proposing any other specific geography”.

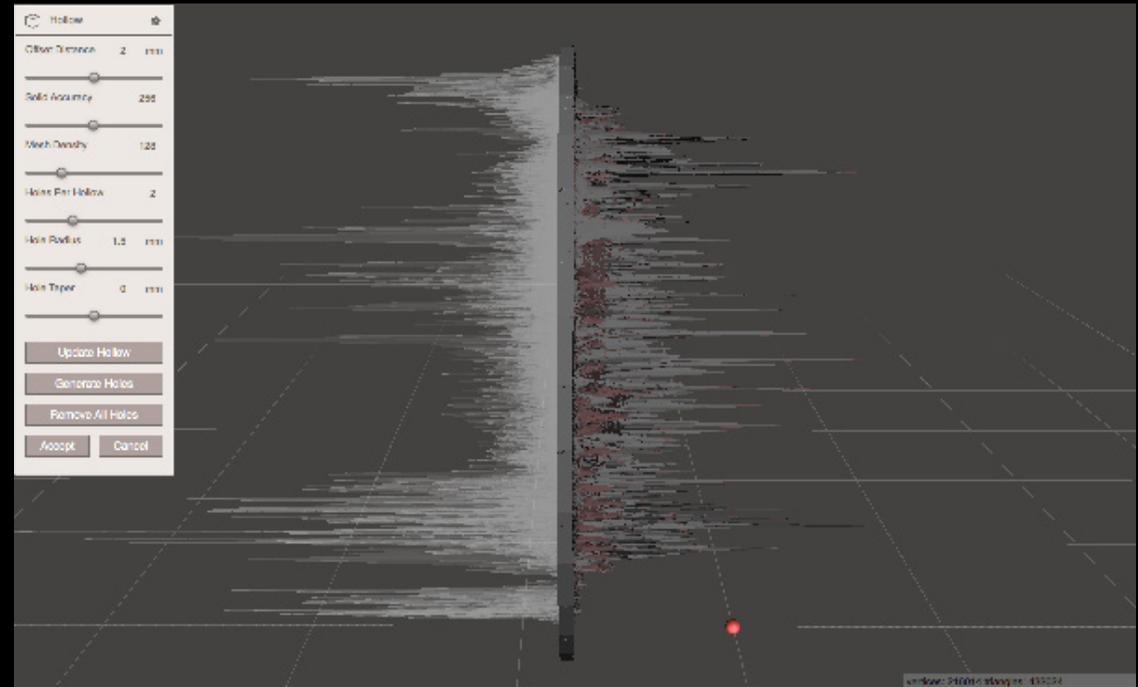
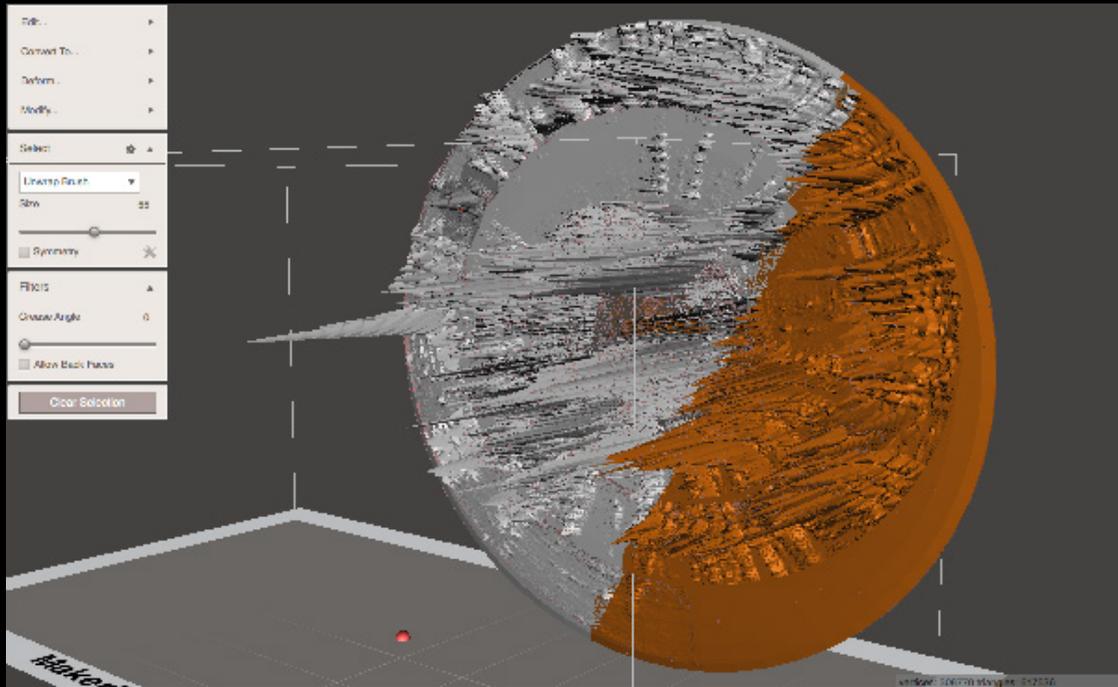
The Hybridist Manifesto,
Paul Rosero Contreras
Los Angeles, 2015.

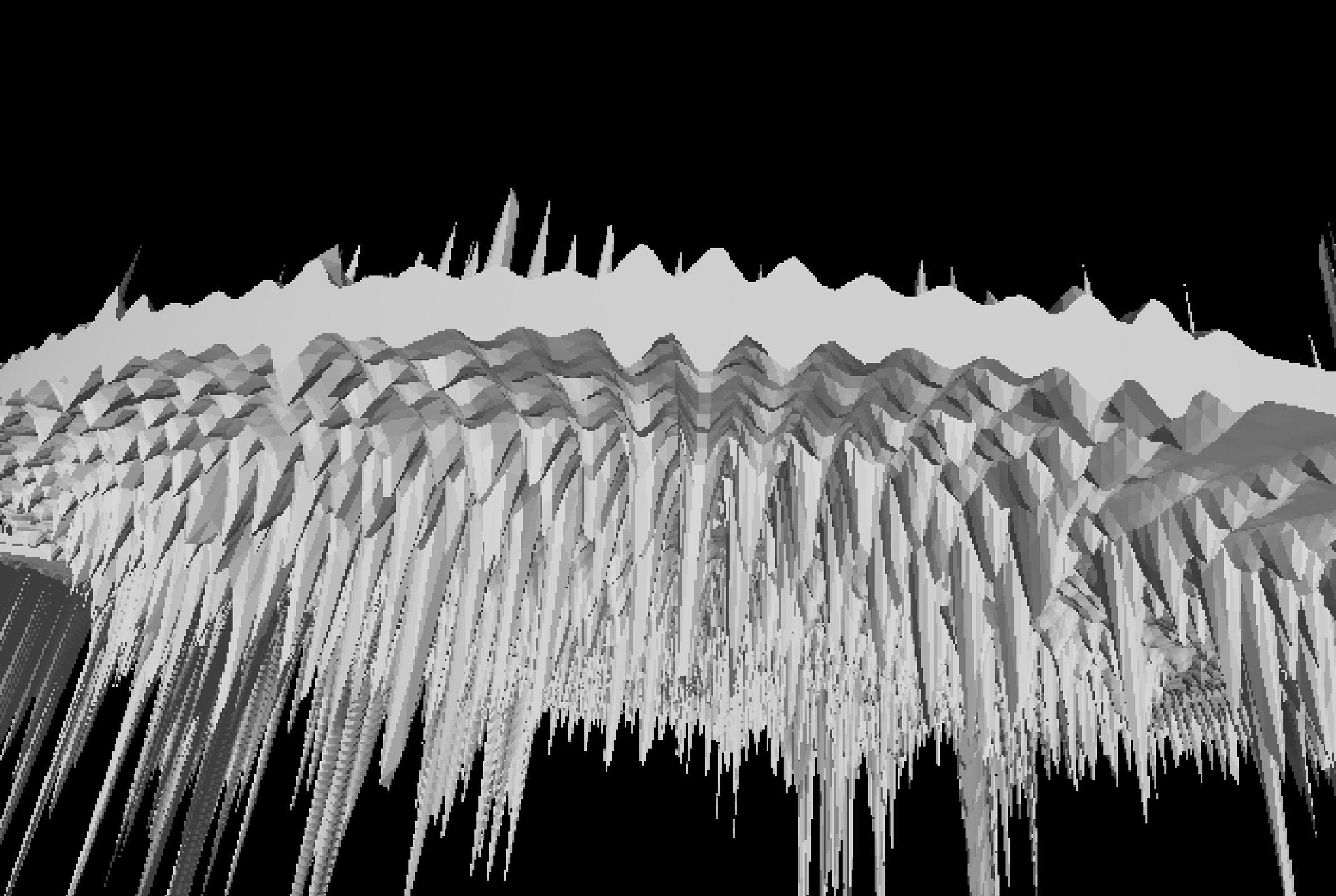
3D AUDIO SAMPLES



Seismic waves of the Cotopaxi first eruptions.
From the Ecuadorian Geophysics Institute









3D printing on the Cotopaxi Volcano, 2015



This type of geo-mechanical machine is activated when the action is carried out. After a time on the glacier, the machine gets freezed and the 3D printing process is stopped.

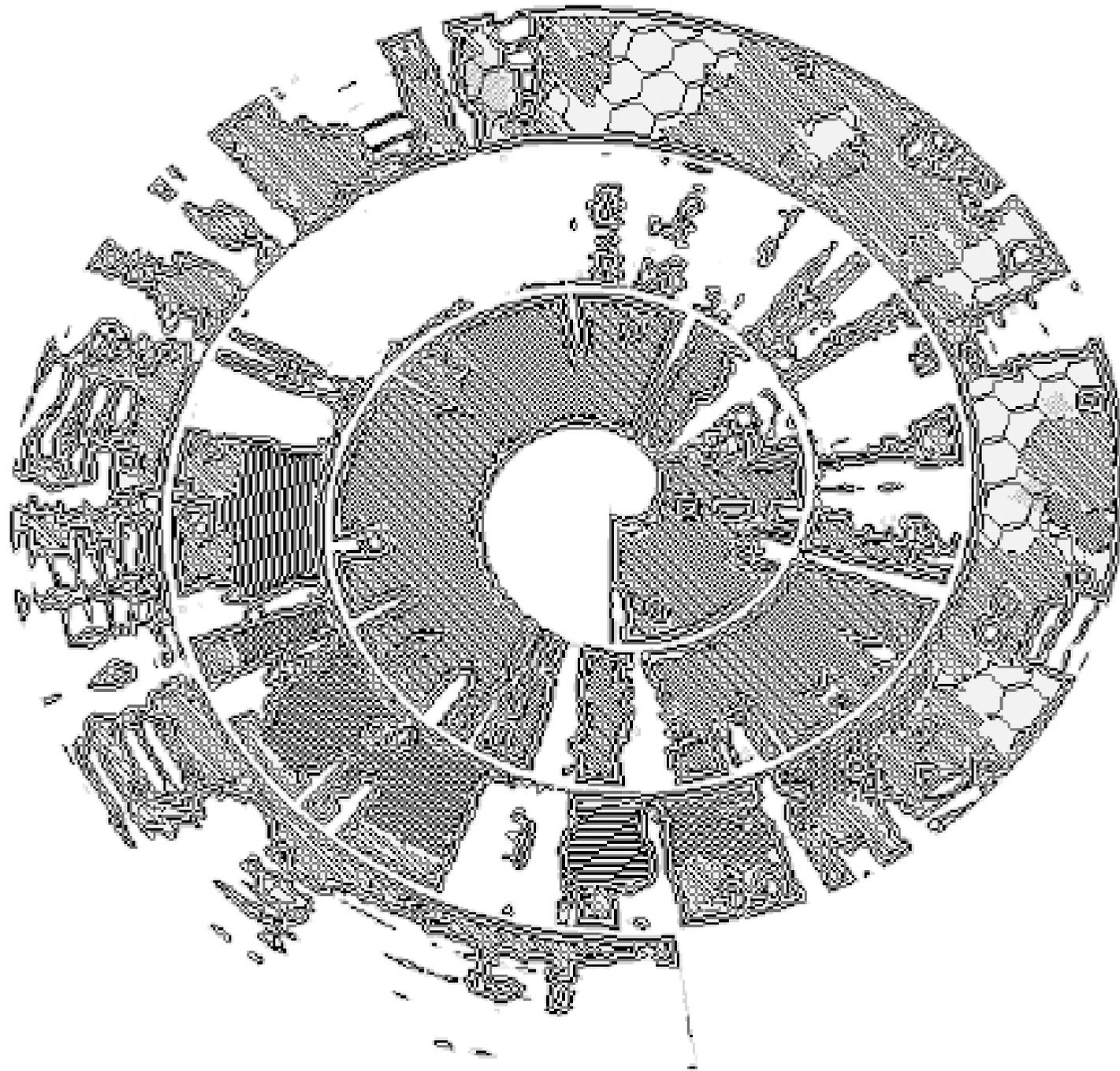
The action presented as an advent refers to the need of cartography of potential forces coming from affects, and probably, from a non-human experience. In this regard, this proposal interrogates the vision related to antropocentric evolutive trees and looks for alternatives of thought, organization and sensation.

The Opening, then, analogizes the notion of possibly in Merleau-Ponty.

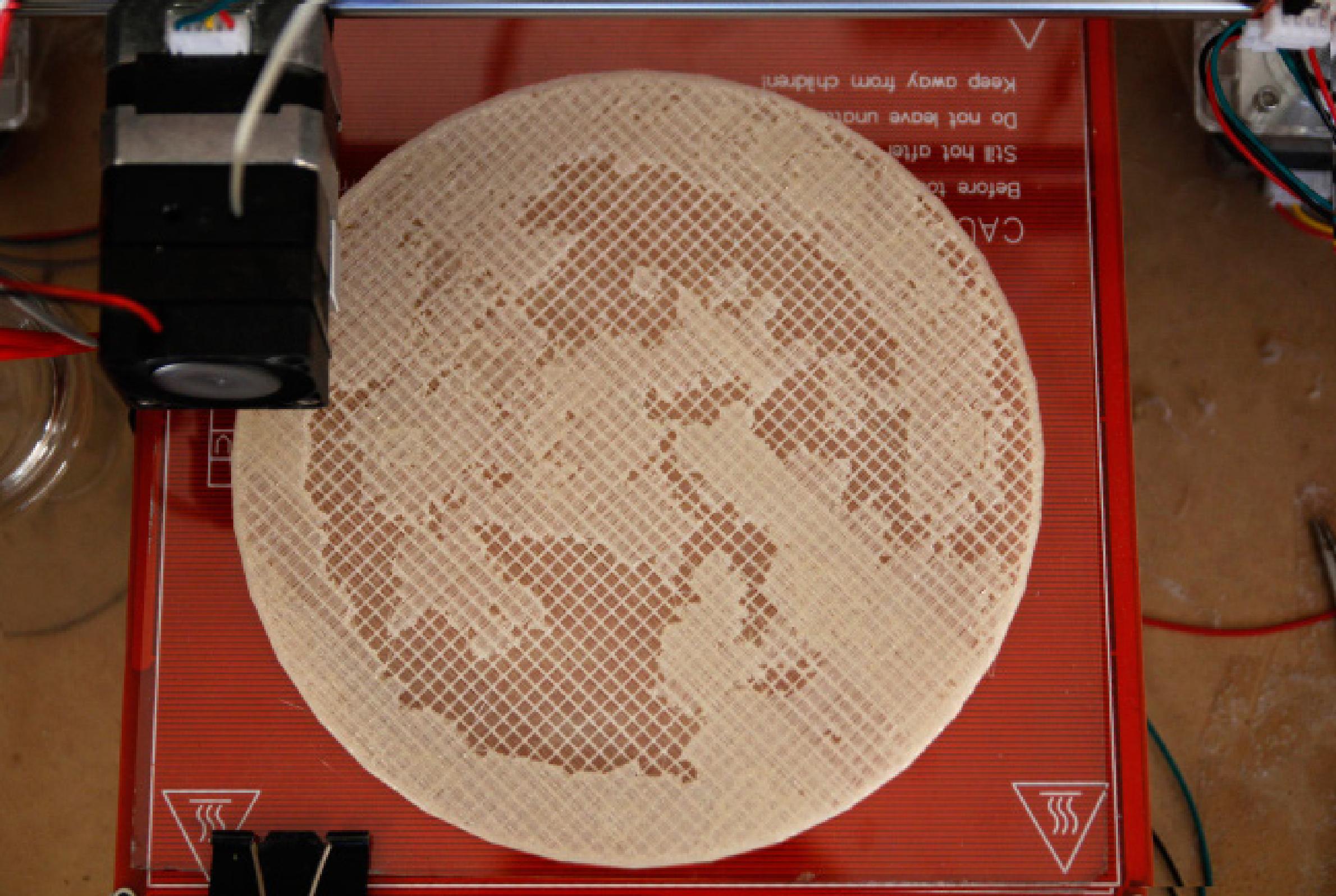


This is a printable 3D model based on a signal processing procedure made in situ





Babylon, silk print , 2016



Keep away from children!

Do not leave unat

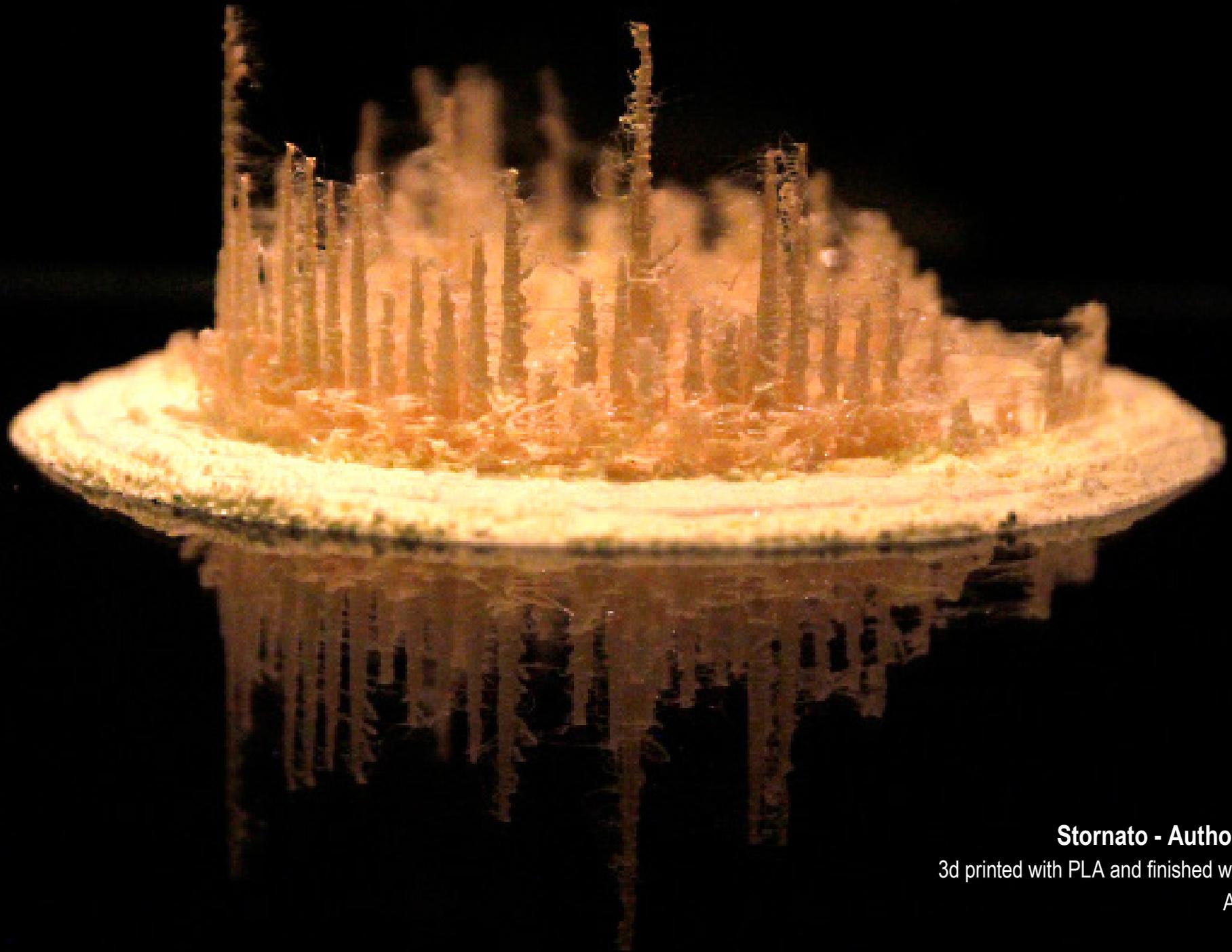
Still hot after

Before to

CAUTION

5





Stornato - Author Proof

3d printed with PLA and finished with sulfur

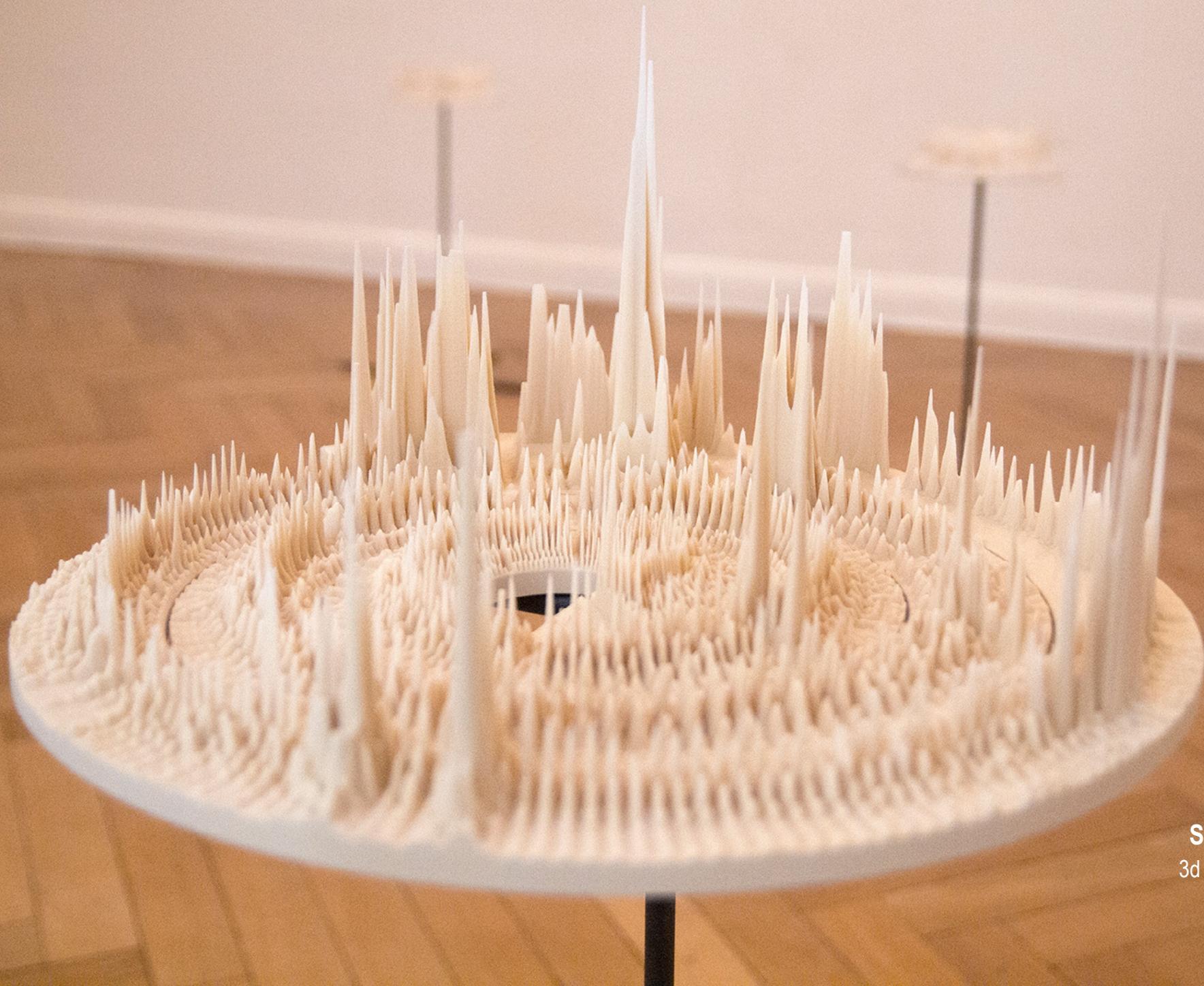
A/P, 2015







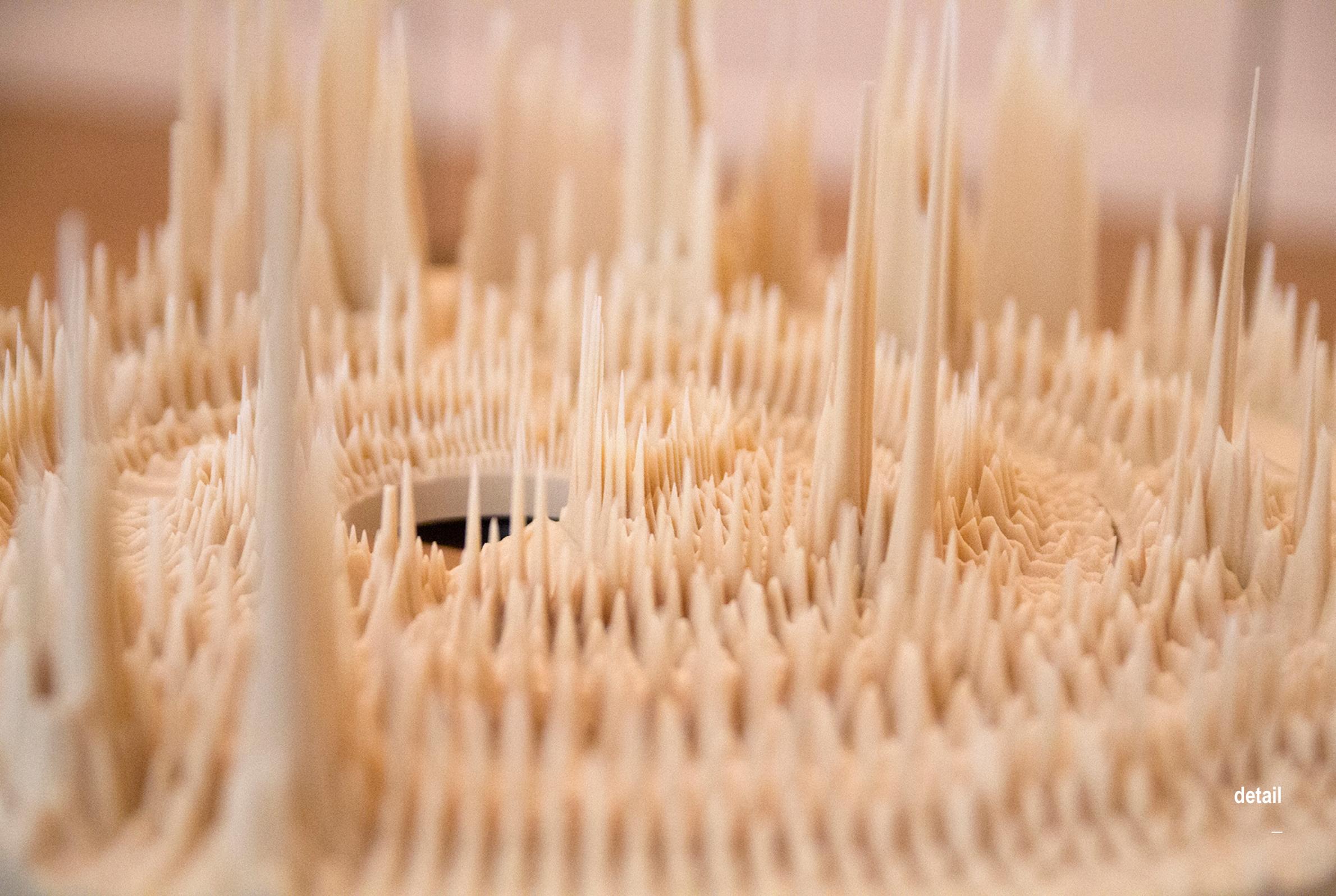




Sierra Negra Volcano

3d printed in SLS technique

A/P, 2016



detail

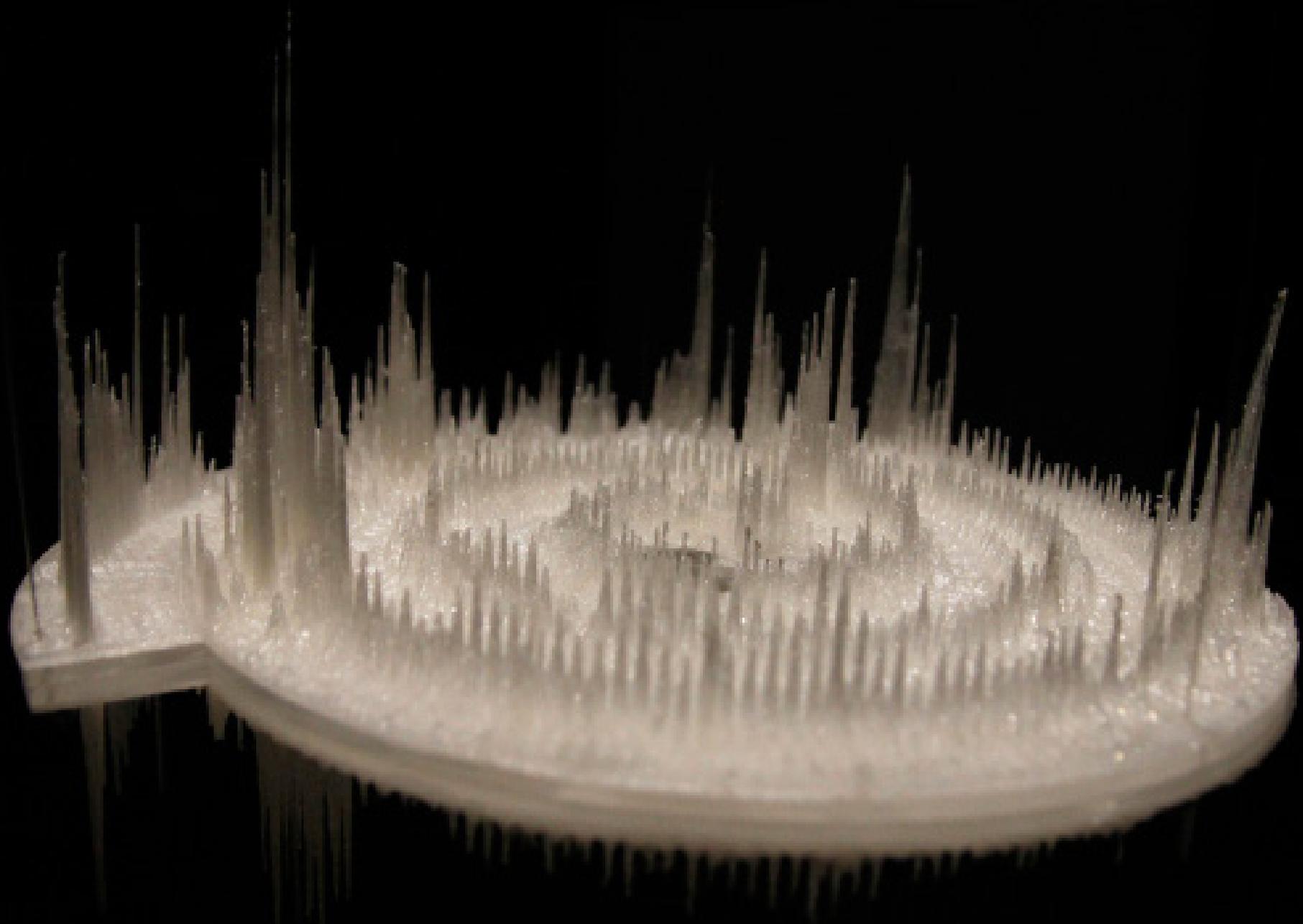
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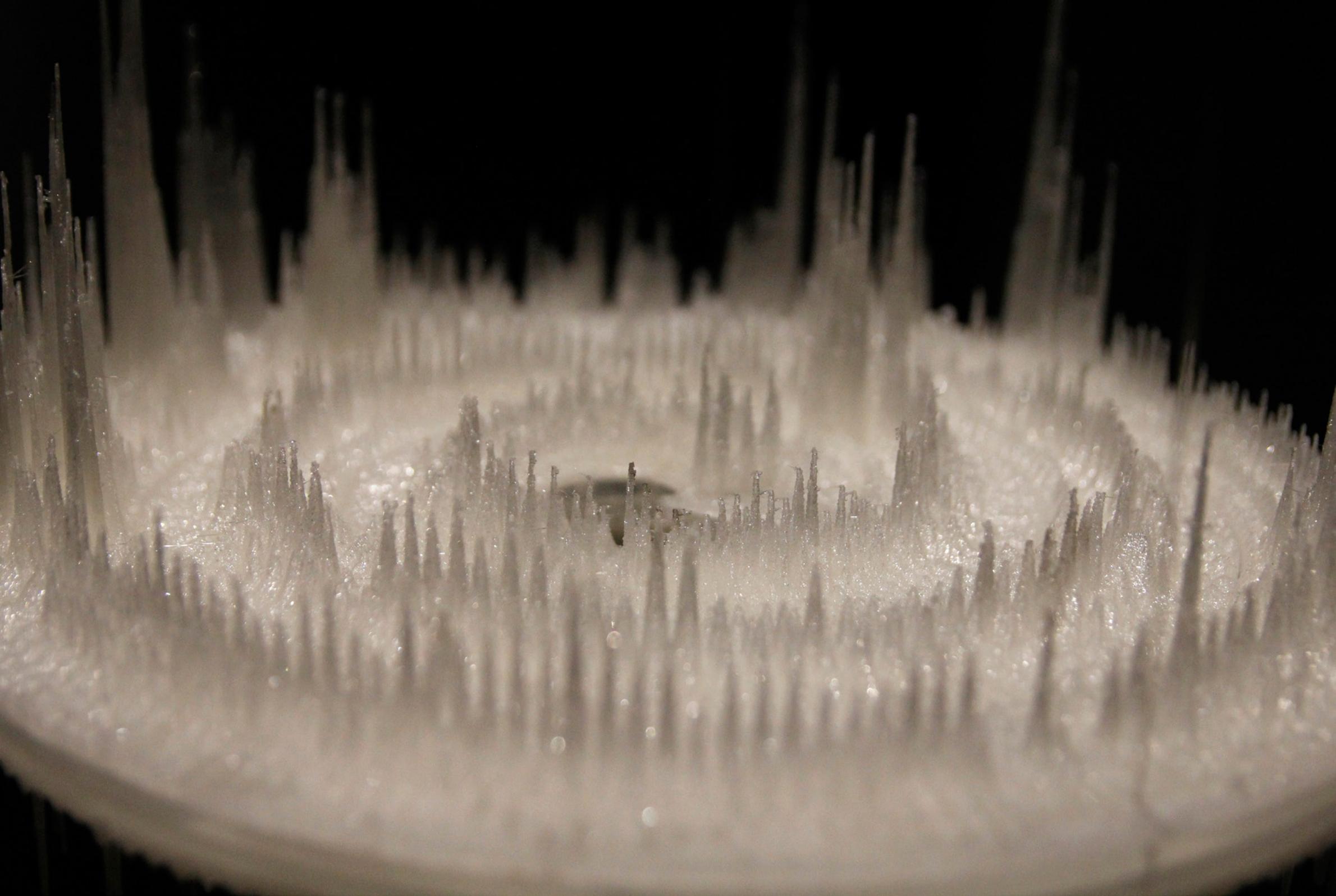
INSTALLATION

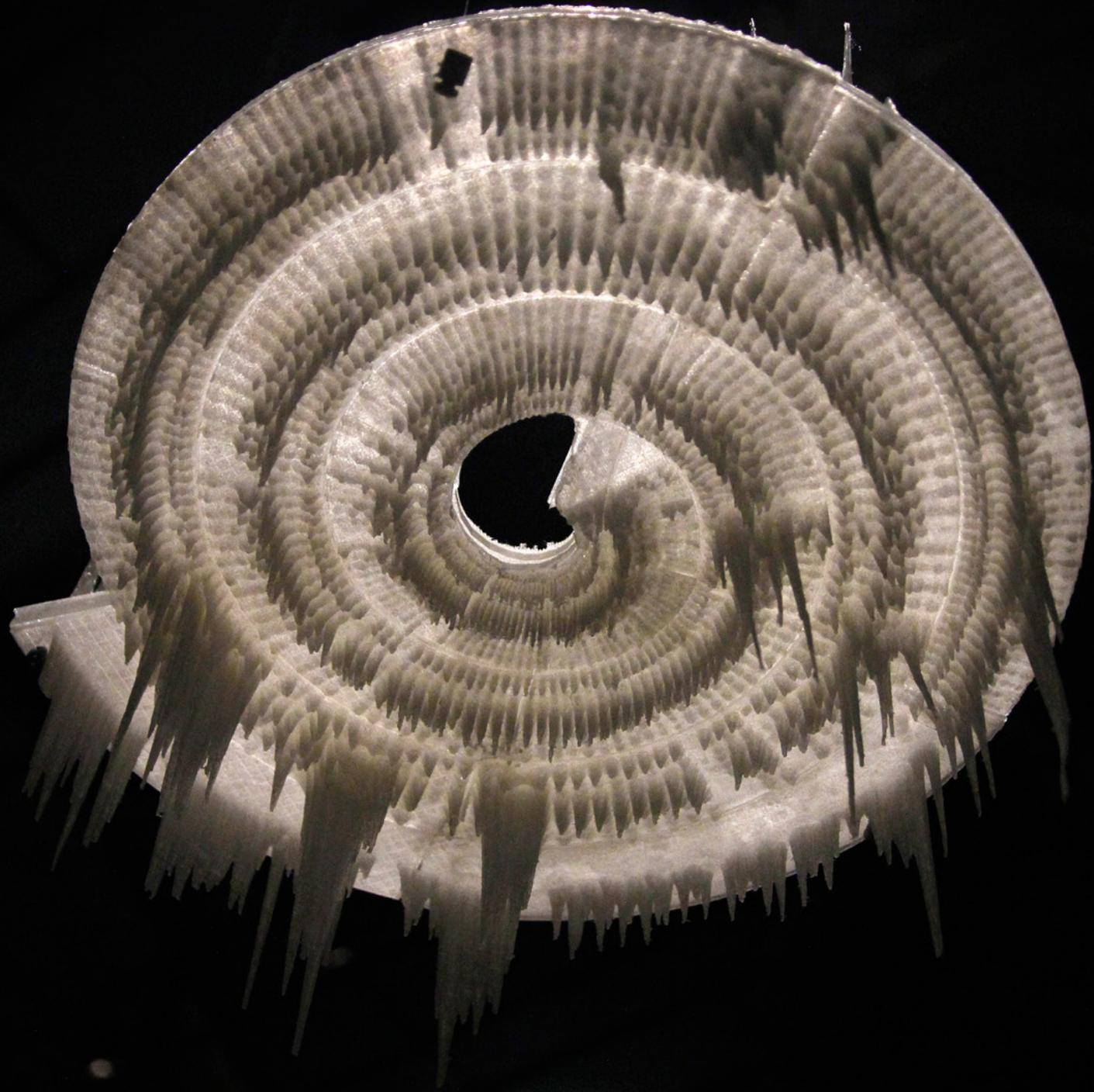
- Example

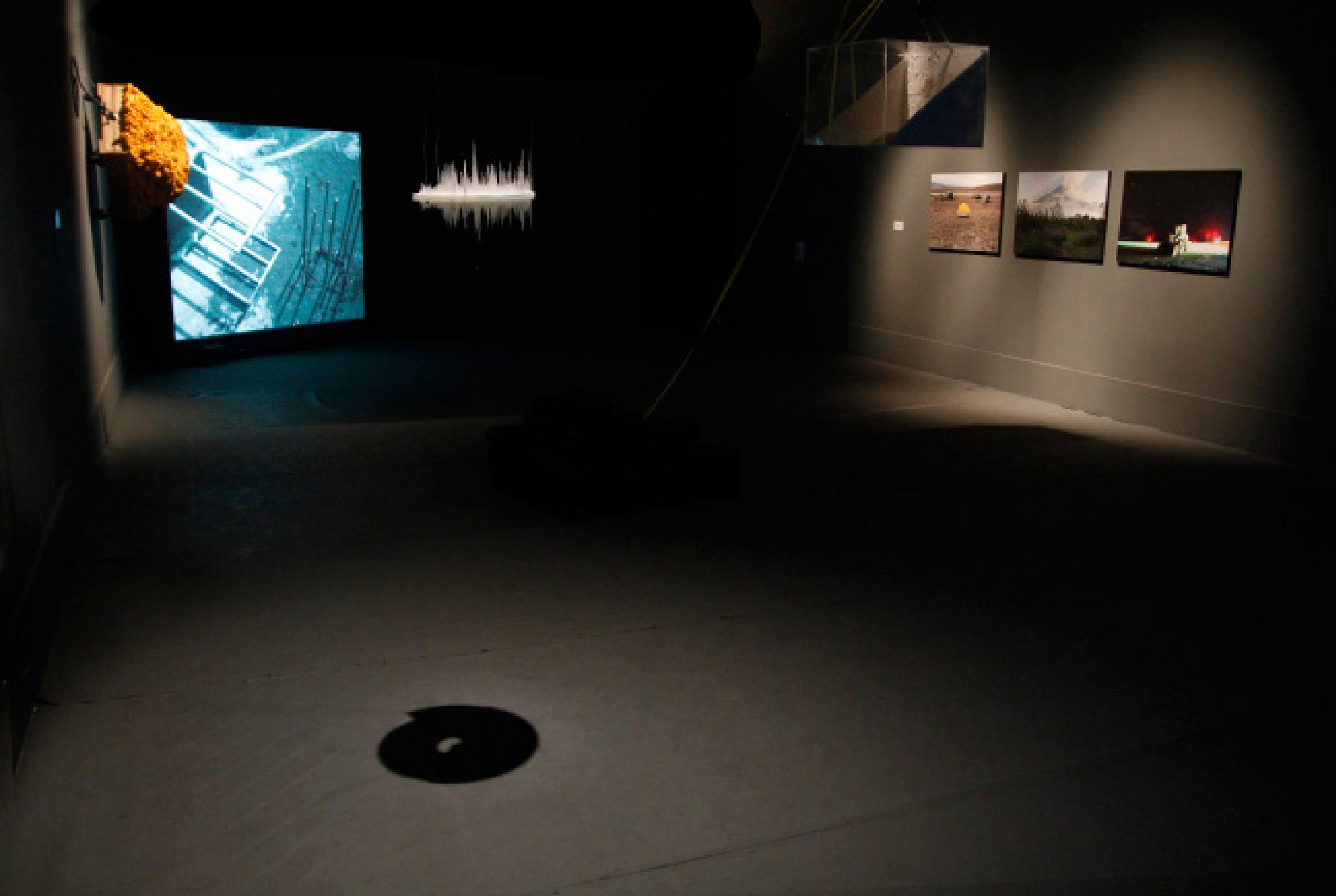


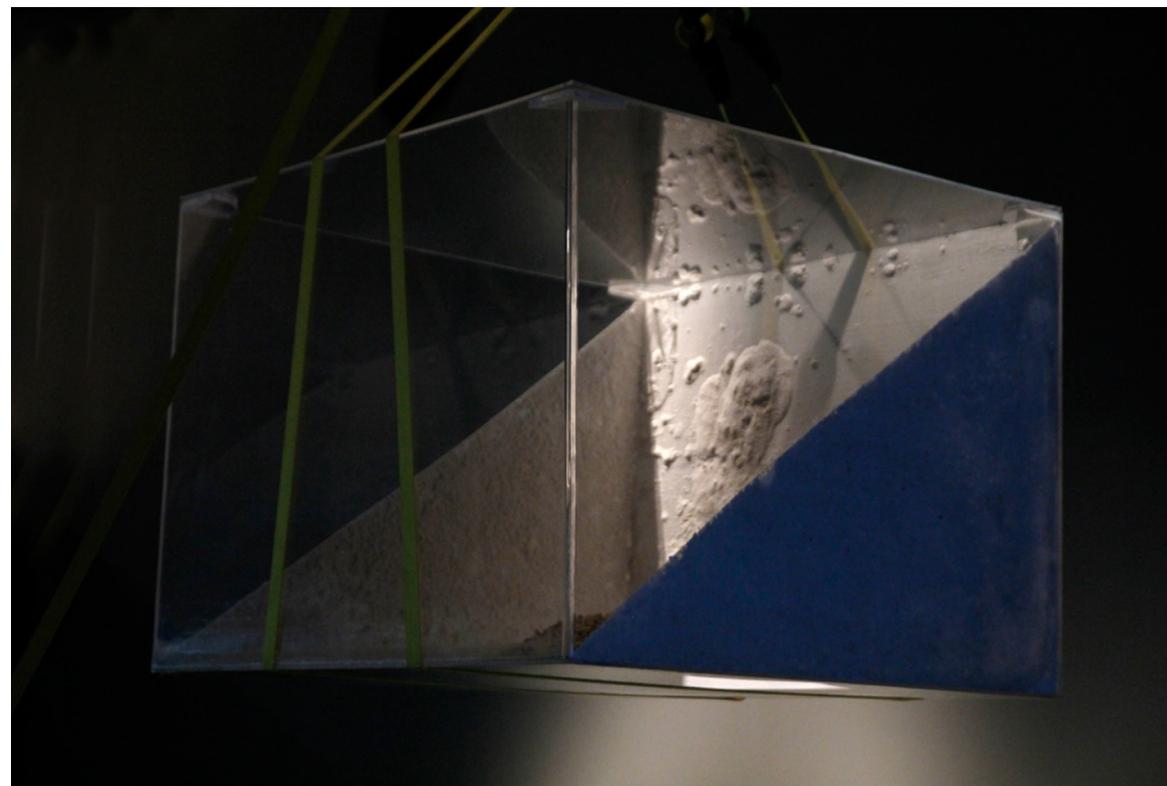
Nuevo Mariano Aguilera
National Award for the Arts
Installation at
Contemporary Art Center
Quito - Ecuador









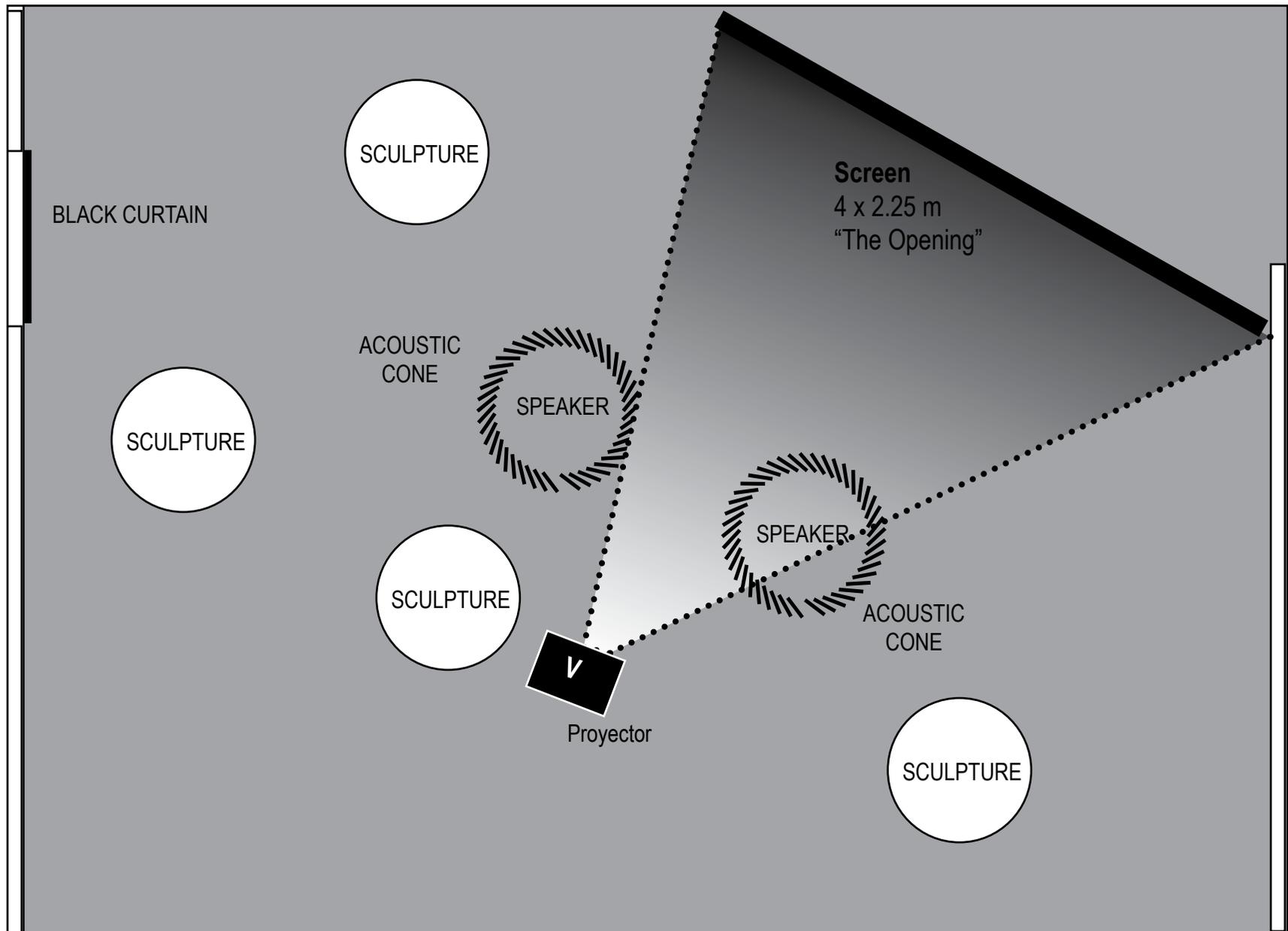


EXAMPLE

SPACE

8m x 7m

ENTRANCE



TATCHERS'
ART MANAGEMENT

paulrosero.com

