

Kárpáti Judit Eszter

Portfolio
2021

DIOR X NIKE JORDAN BRAND X EJTECH

Air Dior interactive installation for worldwide release

Chengdu, CN

2020

Commissioned by The House of Dior to augment the legendary Air Jordan 1 High OG sneaker pair, into an interactive art piece, as to control a generative beatscape, as well as a grand emblematic light sculpture engulfing this unique experience. This is an unprecedented collaboration between Dior and the Jordan Brand, celebrating the 35th anniversary of the Air Jordans.

EJTECH embedded non-intrusive haute couture soft sensors in order to highlight the unique details via interaction and sound design using the exploration of touch and delicate hand gestures.

The entirely wireless, zero-latency and immersive interactive installation and performance was on view on the day of the worldwide release.





Air Dior worldwide release 2020
interactive installation, performance
interaction design, sound design, couture soft sensors, custom electronics, creative coding







DIOR



Draping Sound II

Mixed media installation / Sonic performance
at Dock20, Lustenau, AT
2019

sublimation ink print textile, textile speakers, led lights, custom electronics, software
Dimensions variable

Draping Sound is an installation centered around the poiesis of time, space and limits of human perception. As sonorous phenomena unfolds, it constitutes spaces, mediates presence and articulates time. Visitors move freely throughout the installation to enable a heightened sensory encounter with diminute variations in correlation to the position of self within the space and the vibrating textiles. This liminal space appears at the threshold of consciousness and perception, unfolding the joint potentials of textile and sound as a spatiotemporal material process.

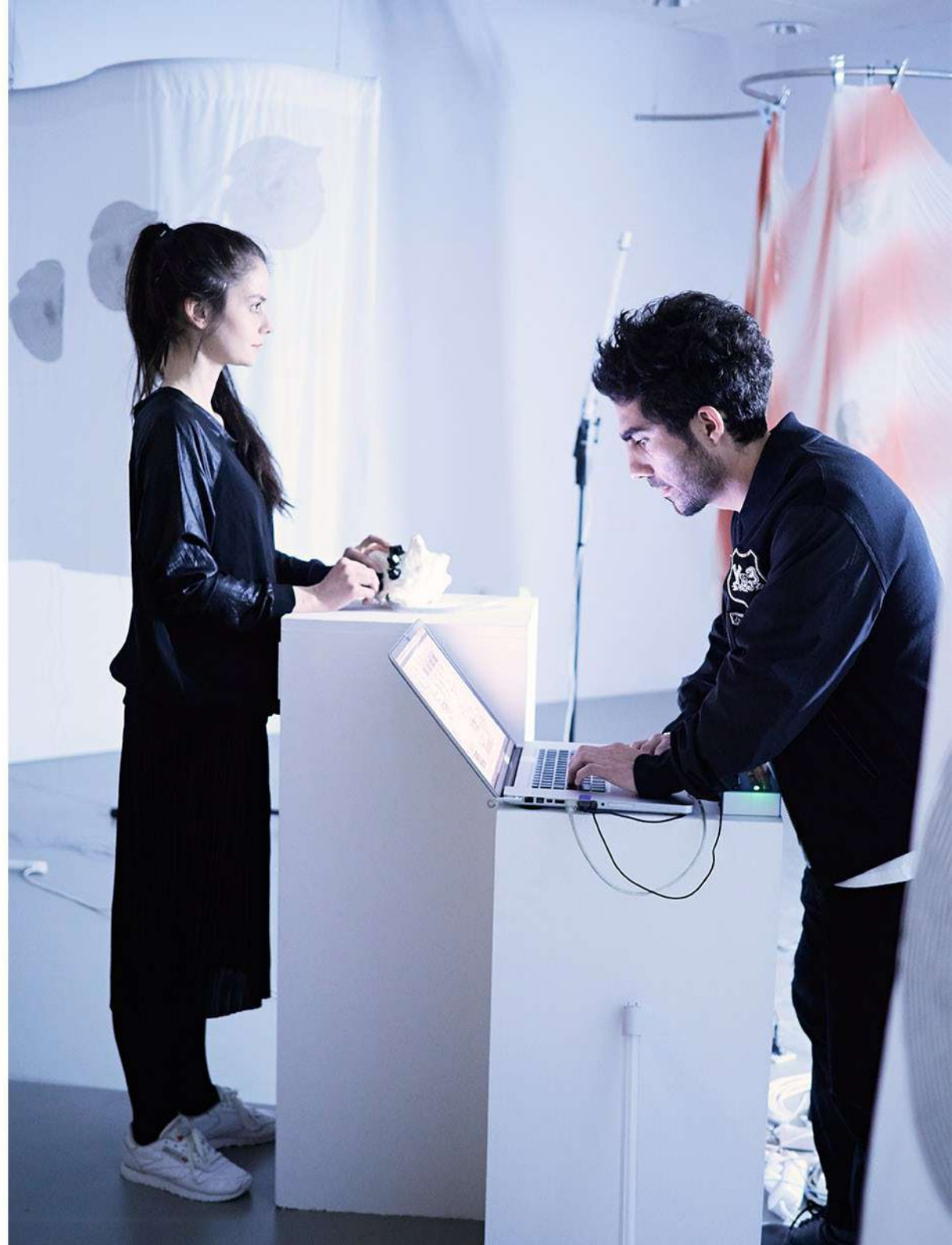
By augmenting textile into a multichannel electroacoustic transducer, Draping Sound explores sonic alogogenic properties via the unique timbre of textile, through sound compositions specifically written for and performed on a purely textile-sound system. The intrinsic materiality and expressivity of textiles, with their sensory-rich haptic experiences, create new methods to interact with and to experience sound. Patterns of high, mid and low range frequency tones sweep across the textile pieces, creating sound and resonating in physical territory.



Draping Sound II, 2019
Mixed media installation / Sound performance, 12 + 8 channel
sublimation ink print textile, textile speakers, conch shell synth, led lights, custom electronics, software, macbook
Dimensions variable



Draping Sound II., 2019
Sound performance
textile speakers, conch synth, custom electronics, software, macbook





Draping Sound II, 2019, detail
Mixed media installation / Sound performance, 12 + 8 channel
sublimation ink print textile, textile speakers, conch shell synth, led lights, custom electronics, software, macbook
Dimensions variable



Draping Sound
Mixed media installation
organza, metallized textile, custom electronics, software
150cm x 80cm x 40cm

Folding Frequencies

Installation / Sonic performance
at LOM space, Bratislava
2019

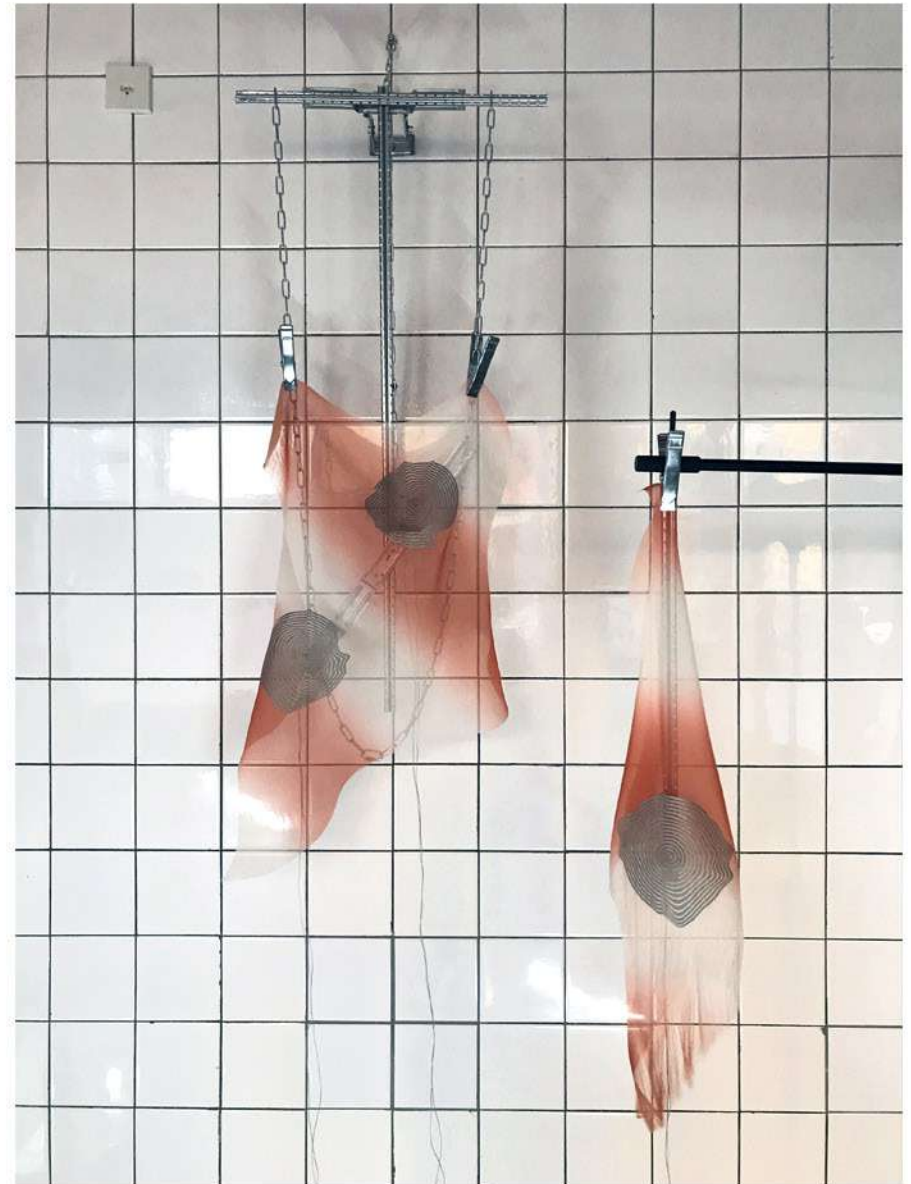
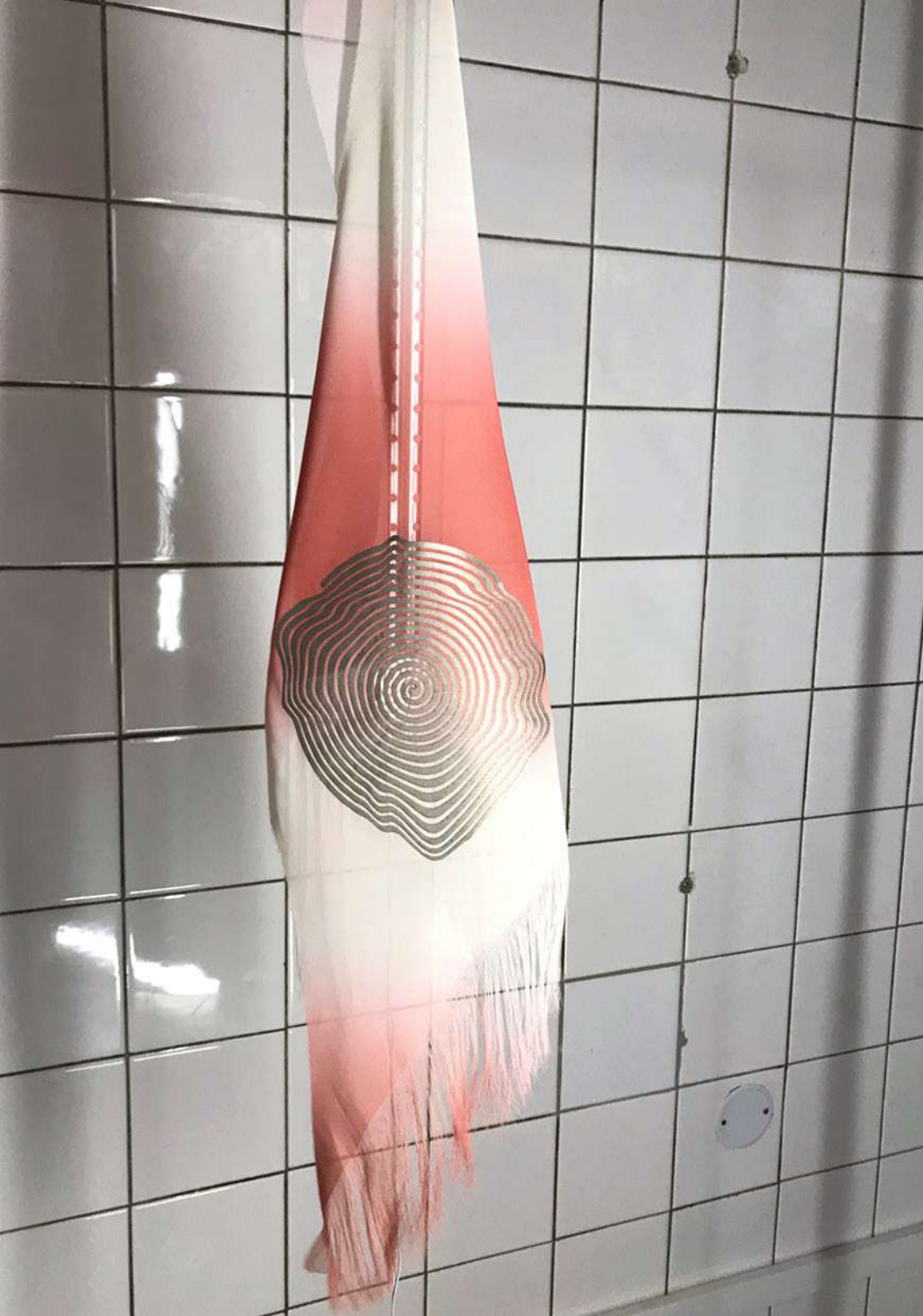
sublimation ink print textile, metal structure, led lights, custom electronics, software
Dimensions variable

The multichannel textile sound system presents a new musical aesthetic, not by uniquely reorganizing sound, but by setting up conditions for the exploration on the way audibility is constituted. Utilizing the material force of sound and exploring textile timbre as a performative mode of expression, the crossmodal awareness of corporeal hearing defines a way of sensing and engaging with the surroundings, hanging at the threshold between consciousness and perception.

Sonorous phenomena are always on the verge of becoming something else. As it unfolds, sound ripples through matter, articulating time and allowing space to emerge. Arranging signal movements to flow through the sound system in spatial models based on invisible geometries, EJTECH aims at bridging the relation between the structure of the textile, the materiality of sound and the human body.



Folding Frequencies, 2019
Sound performance, Multichannel textile-sound system
textile speakers, conch shell synth, magnets, led lights, custom electronics, software, macbook
Dimensions variable



Folding Frequencies, 2019,
Sound installation / Performance
textile speakers, sublimation ink print organza, magnets, conch shell synth,
led lights, metal stands, chain, custom electronics, software, macbook
Dimensions variable

All Direction Is Curved, All Motion Is Spiral

Mixed media installation / Sound performance
at Easttopics Gallery, Budapest
24.10.-06.12.2019

'All Direction Is Curved, All Motion Is Spiral' is a site specific installation that reshapes the gallery space by performative means of textiles, spirals, sound and light. Each room is a layer, an agency of mutual constitutions intra-acting. All sound is emitted by the textiles allowing matter to perform itself, unfolding unexplored spatial distances, meditating presence, articulating time, generating a new kind of awareness that reorganizes patterns of behaviour, thus defining a way of sensing and engaging with the environment that hangs at the threshold of consciousness and perception. Via the sonorous-textile phenomena, by deliberately setting matter into controlled motion, sound wave constellations materialize in ever changing geometric paths inviting the visitor to passively act on the spiritual practice of experiencing reality in layers of emerging patterns. Things made of smaller things. Spirals inside spirals.

Sensorial perception, while allowing us to navigate through the world, tricks us into the illusion of an individualized, isolated state of being, erroneous and commonly accepted as a subjective reality. We cannot see our reflection in the mirror unless we are distant from it. When examining the most fundamental threads that weave the fabric of reality through quantum mechanics, there is no separation between the subject and the object, there is one unified phenomenon known as quantum entanglement.

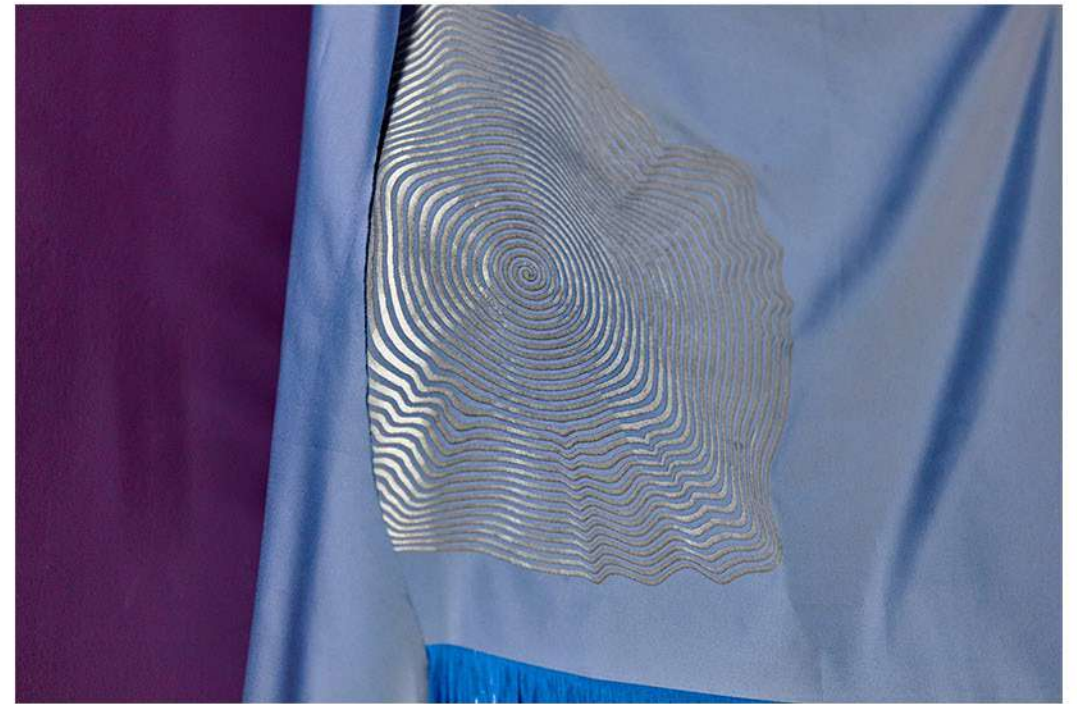
Michel Serres depicts tissue, textile and fabric as excellent models of knowledge through perceptual experience. EJTECH investigates the interweaving of sound, space, time, and matter as textile structures, via textile instruments, where the spatiotemporal characteristics of the sound manifest as a material agency and are used as building blocks to create a space within a space, a dialogue between the inner and the outer self. Through multichannel compositions an ephemeral acoustic environment incarnates and encourages corporal hearing, this being active listening, not only through the ear canals but consciously perceiving sound with the body. The only way out is through.



All Direction Is Curved, All Motion Is Spiral
Mixed media installation, Multichannel textile-sound system
sublimation ink print textile, textile speakers, led lights, limestones, metal stands, chain, custom electronics, software, macbook
Dimensions variable



All Direction Is Curved, All Motion Is Spiral
Mixed media installation, Multichannel textile-sound system
sublimation ink print textile, textile speakers, led lights, limestones, metal stands, chain, custom electronics, software, macbook
Dimensions variable



All Direction Is Curved, All Motion Is Spiral, 2019,
Mixed media installation, Textile-sound system
sublimation ink print textile, textile speakers, led lights, limestones, metal stands, chain,
custom electronics, software, macbook
200 x 80 cm



All Direction Is Curved, All Motion Is Spiral, 2019
Mixed media installation, Textile-sound system, 2-channel
sublimation ink print textile, textile speakers, led lights, limestones, metal stands, custom electronics, software, macbook
350 x 150 cm



All Direction Is Curved, All Motion Is Spiral, 2019,
Mixed media installation, Textile-sound system
sublimation ink print textile, textile speakers, led lights, limestones, metal stands,
custom electronics, software, macbook
Dimensions variable



All Direction Is Curved, All Motion Is Spiral, 2019,
Mixed media installation, Textile-sound system
sublimation ink print textile, textile speakers, solenoids, led lights, limestones, metal stands,
custom electronics, software, macbook
300 x 200 cm





All Direction Is Curved, All Motion Is Spiral, 2019,
Mixed media installation, Textile-sound system
sublimation ink print textile, textile speakers, led lights, limestones, metal stands,
custom electronics, software, macbook
500 x 150 cm





All Direction Is Curved, All Motion Is Spiral, 2019,
Mixed media installation, 2-channel
textile speakers, magnets, custom electronics, software, macbook
200 x 100 cm



Phase In, Phase Out

Sound installation / Performance
at Horizont Gallery, Budapest
05.12.2018 - 01.16.2019

'Phase In, Phase Out' uses the concept of space, time, sound, and light as materials and structures to address the happenings here and now. Sound as an informational source is described in terms of auditory attributes, such as timbre, tone, pitch, duration, loudness. These characteristics are analyzed and give relevance to the delivery of musical meaning. But sound is not only about deduced meaning, it is about physical energy shared. Sound as a vibrational force links humans bodies and matter at a material level via physical resonance. Human beings perceive sound, either when it is heard by entering the ear canal or when corporeally experienced. It is on and in our body that acoustic waves become discernible.

'Phase In, Phase Out' is the result of an art-based study on the crossmodal, employing sound, textile and space as one unified medium. By augmenting textile into a multichannel electroacoustic transducer, EJTECH explores the "alogogenic" properties of sound via the unique timbre of textile, through sound compositions or "electronic poems" specifically written for, and performed on a purely textile-sound system. The intrinsic materiality and expressivity of textiles, with their sensory-rich haptic experiences, create new methods to interact with and to experience sound. Patterns of high, mid and low range frequency tones sweep across the textile pieces, creating sound and resonating in physical territory. 'Phase In, Phase Out' deals with the audio-physical experience of sound, space and matter which are determined in form and content by controlled vibrations of independent channels on the textile in order to reach new, elevated states of sensing and awareness by transforming our perception, unfolding the joint potentials of textile and sound as a spatio-temporal material process. The raw manifestation of sound as an existential pattern, and its vibrational force amount to a polysensorial experience and an exercise in liminality.



Phase In, Phase Out, 2018
Sound installation, 48 + 5 channel
silk, metallized textile, custom electronics, software
400cm x 150cm (black), 250cm x 150cm (white)



