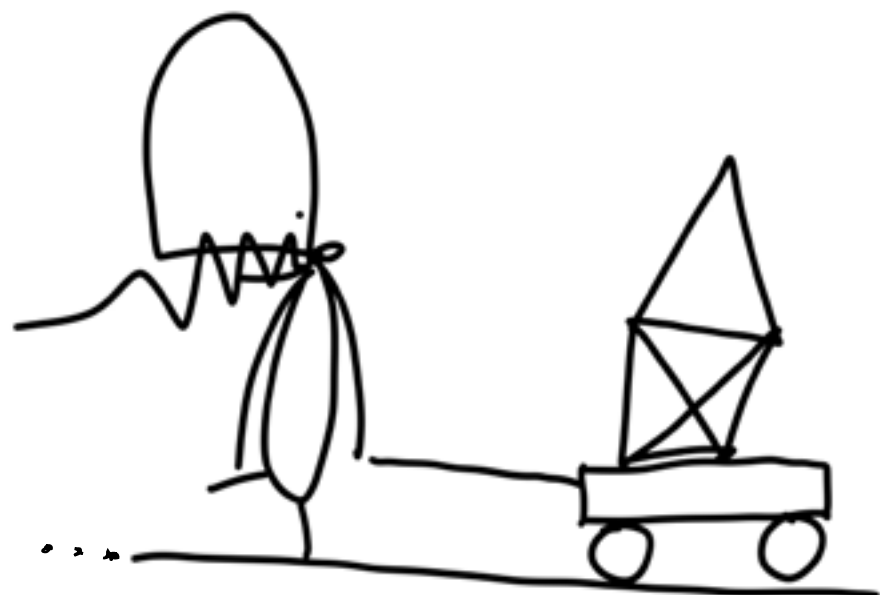# Portfolio

Matteo Vettorello

STATEMENT

My research is aimed at the realization of projects such as devices, biometric tuners balancing relationships between people.

Questioning the condition of efficiency, the electromechanical devices become moments of rapprochement and sharing between people.

Different biometric parameters can be used to activate the devices. Voice, breath and heartbeat are three of the modalities with which I can interact and activate the various empathic tests.

The use of voice and coordinated breathing by the users who are performing the exercise becomes the action to keep the measurement active.

SELECTED WORKS

Tuning space

Rilevatore di benessere del vicinato 03 (per ottimizzare la tranquillità di un luogo)

Rilevatore di benessere del vicinato 02 (per ottimizzare la tranquillità di un luogo)

Traduttore di cortesia (per una banchina confusa)

Rilevatore di benessere del vicinato 01 (per ottimizzare la tranquillità di un condominio)

Sintonizzatore di decongestione ambientale

Auto-Indicatore di pressione simpatica

Trasformatore di rapporti utili

Misuratore di tranquillità

Bilancia per vortici

Installation view, *Tuning space*, 10zerouno, Venezia, IT.
Activating Sara d'Alessandro Manozzo (sx) and Chiara Boscolo (dx)

Tuning Space
2023

Urban ritual / sculpture / site-specific device

iron frame , microphone, Arduino
dmx controller, lights, winch, power supply, cables,
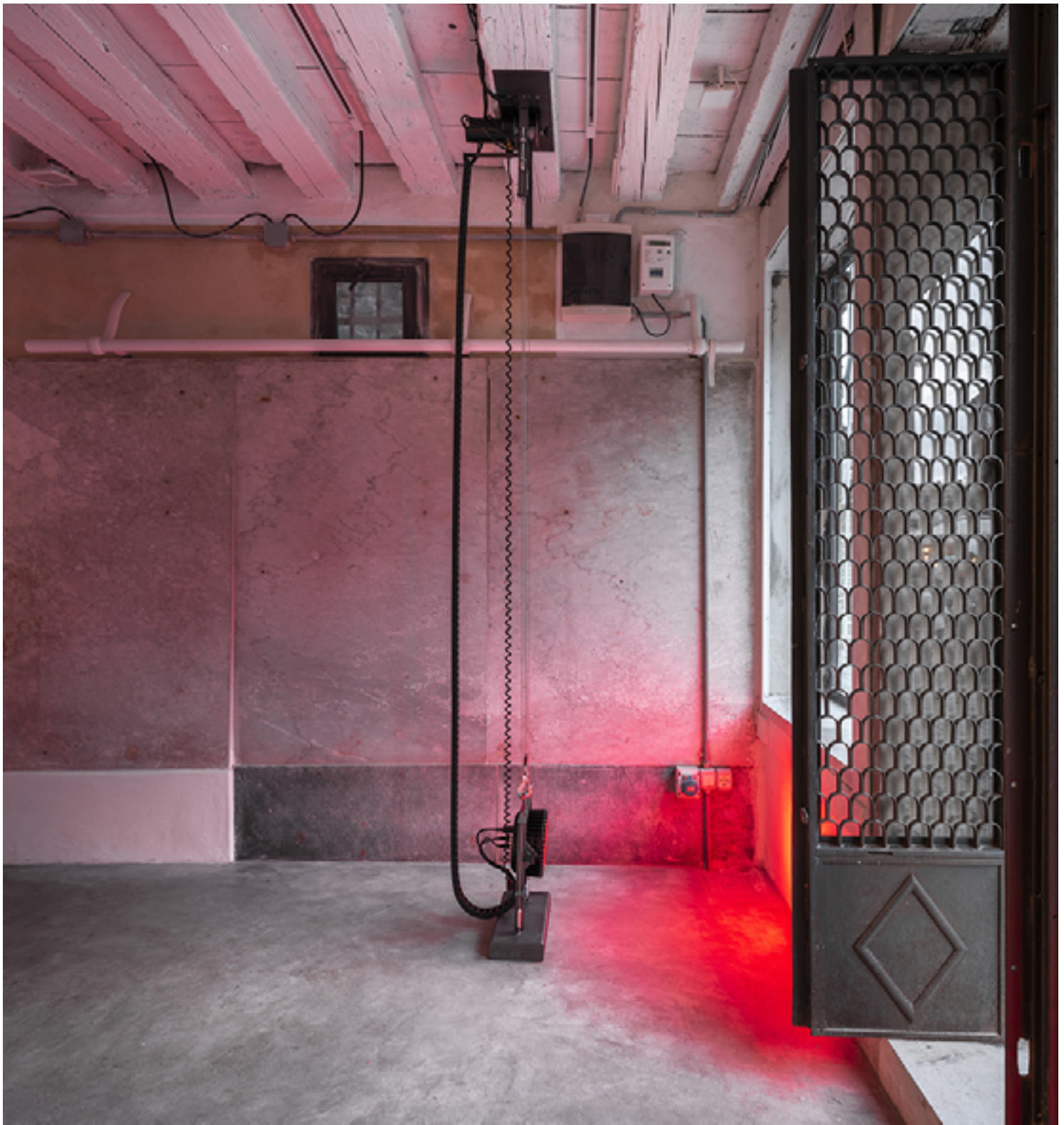chain.

variable dimension

Tuning space is a site-specific tuner. Two people co-ordinate their vocalizing using microphones outside the gallery. Depending on their ability to synchronize their inhalation and exhalation, they operate a winch connected to two flashing lights. Variations in the position of the lamps and their glow express the different conditions in which the gallery is located: a light at the bottom flashing fast, predominantly red, indicates that the place is lonely, stressed; upward movement, less frequency of flashing, and a blue prominence that interaction has occurred. .Vocalizing tunes space like a musical instrument and

Installation view, *Tuning space*, 10zerouno, Venice, IT.

sculpture measures how much we are in tune with someone. [...] The operation is oxymoronic [...] because it attempts to establish parameters and unity in phenomena that are at least seemingly non-calculable, continuous and non-discrete, such as the relationships between two or more people and between them the place where they are. It is an extremely current challenge, if we look at the efforts made in

A.I., machine learning and cognitivism to study human behaviors, their reactions, their feelings, turn them into data and use them for more or less virtuous purposes, from social policies to marketing. In those cases extremely powerful and elaborate systems, perceived as immaterial [...] strive to predict the actions of the masses, to potentially direct them. Vettorello's tuners, however, operate in the opposite

Device details in action.

way. With Tuning space, it can be seen and heard very well. Its components-the winch, the chain, the club lights-are prosaic, noisy, even annoying. [...] The data it collects does not predict future behavior, rather it merely indicates the present state: that of the place feeling too lonely or of the initiated synchronicity between those breathing. Directing subsequent actions must be done by the user, in agreement with one or more people. Necessarily it must create a relationship, long or short, leading to temporary harmony. Like all relationships, this too requires a certain commitment, an effort.

Sara d'Alessandro Manozzo

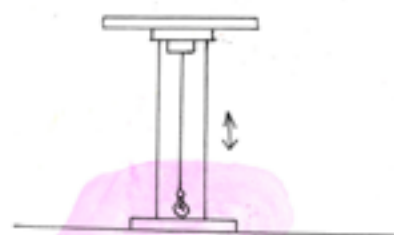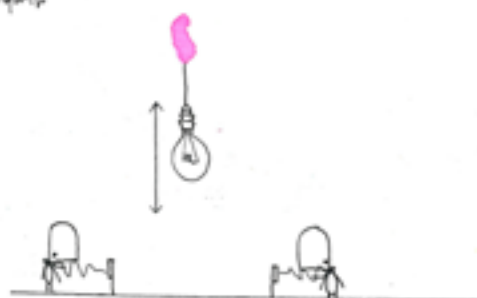Installation view, *Tuning space*, 10zerouno, Venice, IT.

luogo agitato
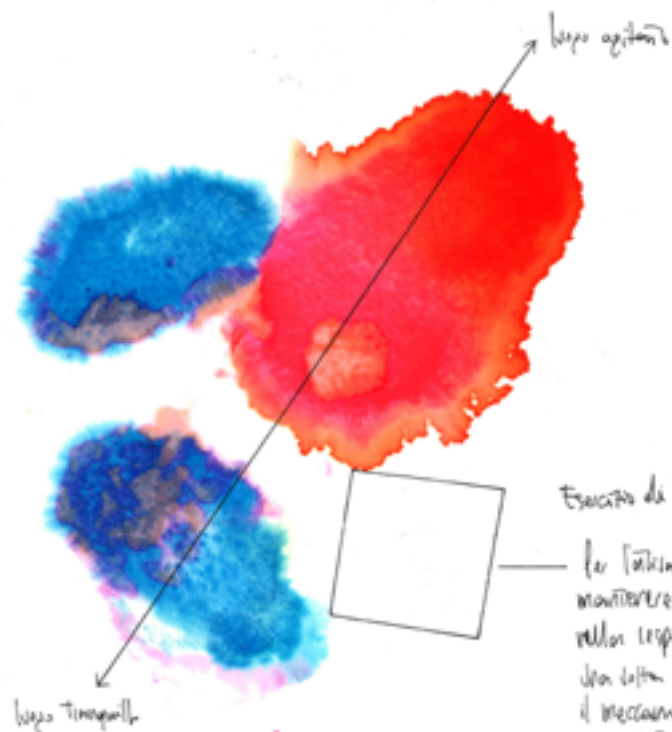
Esercizio di condizionamento respiratorio.

la l'attivazione del dispositivo
mantenere costante la sommaria
della respirazione.
Una volta attivato il dispositivo,
il meccanismo effettuerà il suo
movimento di discesa e salita.

Dàa l'alterazione il dispositivo A
scende, il dispositivo B sale.

luogo tranquillo

Rilevatore di benessere del vicinato 03
(per ottimizzare la tranquillità di un luogo)
2021

Tuner / sculpture / device

iron frame, microphones
Arduino, power supply, 12volt motor
propeller, plexy tube, water, vortex

185x60x80cm

Device detail. Video: https://youtu.be/V3DtZ1n04uM
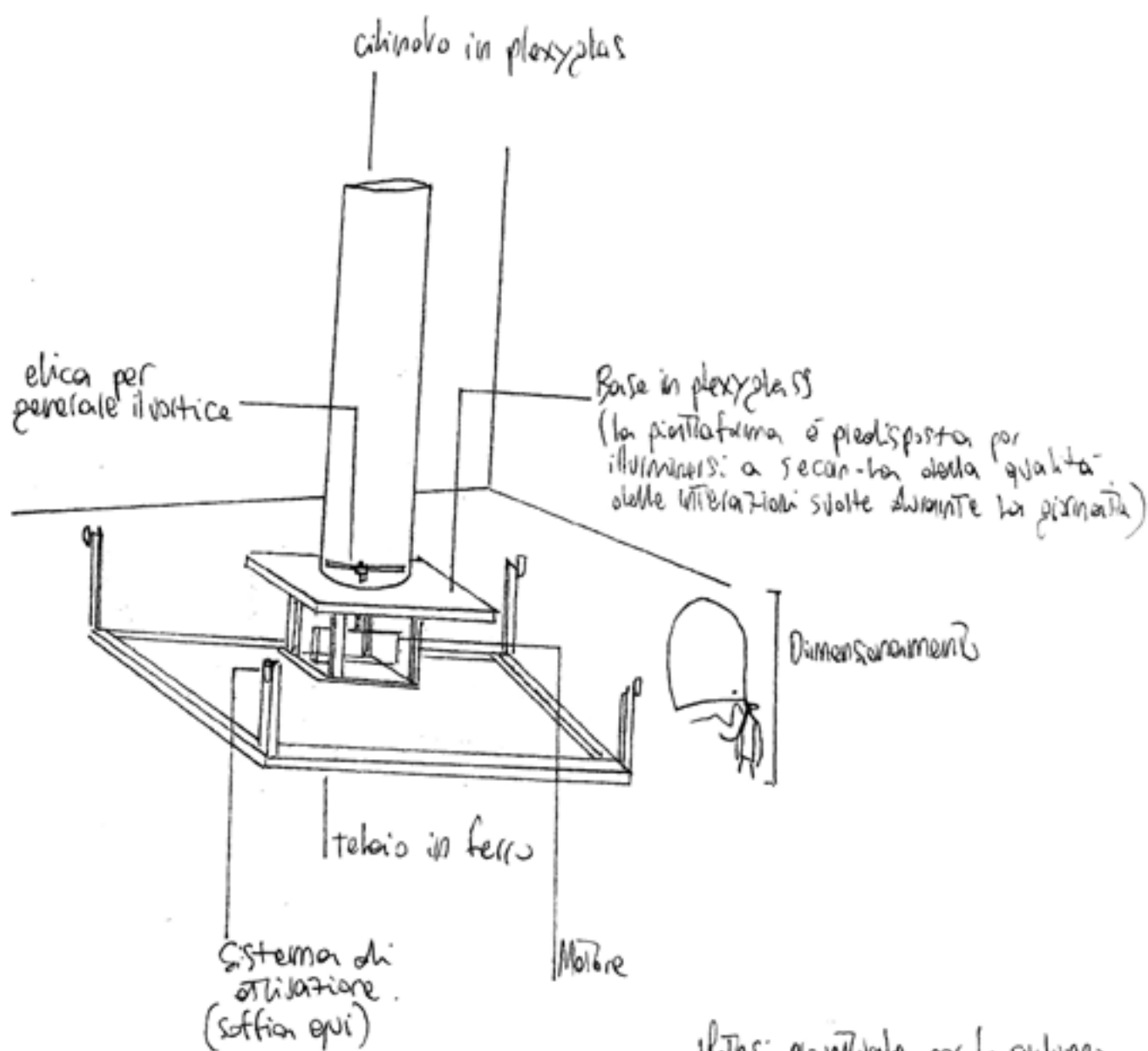
Rilevatore di benessere del vicinato 03
(per ottimizzare la tranquillità di un luogo) is a project for an interactive biometric sculpture. The sculpture, when put into operation, becomes the conduit for activating a process of synergy between people, itself becoming a ritual space for fostering connections between individuals and the environment. Specifically, the device's software is designed to quantify the quality of relationships of users who choose to perform the breathing coordination exercise. The sculpture is activated only if it is experienced by a group of three people.

Device detail in action.

Installation view, Armenia Studio, Milano, IT.

cilindro in plexyglas

elica per
generare il vortice

Base in plexyglass
(la piattaforma é predisposta per
illuminarsi a seconda della qualità
delle vibrazioni svolte durante la giornata)

Dimensionamento

telaio in ferro

Sistema di
ottilazione.
(soffia qui)

Motore

Ipotesi progettuale per lo sviluppo
di un processo scultoreo.
Progetto per un dispositivo rituale.
— Rilevatore del benessere del vicinato
per ottimizzare la tranquillità di
un luogo o R.B.V.O.T.L. (a)

Progetto per Rilevatore di benessere del vicinato 03 (per ottimizzare la tranquillità di un luogo)
2022
Ink on cotton paper
framed paper, double glass, frame with hinge that can be opened to view front and back of project.

Rilevatore di benessere del vicinato 02

(per ottimizzare la tranquillità di un luogo)

2021

Urban ritual / sculpture / device

Iron frame, microphones

Arduino, power supply, 12volt motor

magnets, preserving jar, led lights

water, vortex

60x30x80cm

Based on the time of use, the device lights up green, while when not in use it remains red. The software specifically was developed to quantify the interaction time, conceptually if more people perform the breathing coordination exercise correctly, the better the energy present in a place. The sculpture is activated only if it is experienced by two people. The device is designed to measure the quality of belonging to places by human beings.

To activate the device, it is necessary to coordinate a vocalization and maintain synchrony in the inhalation phase.
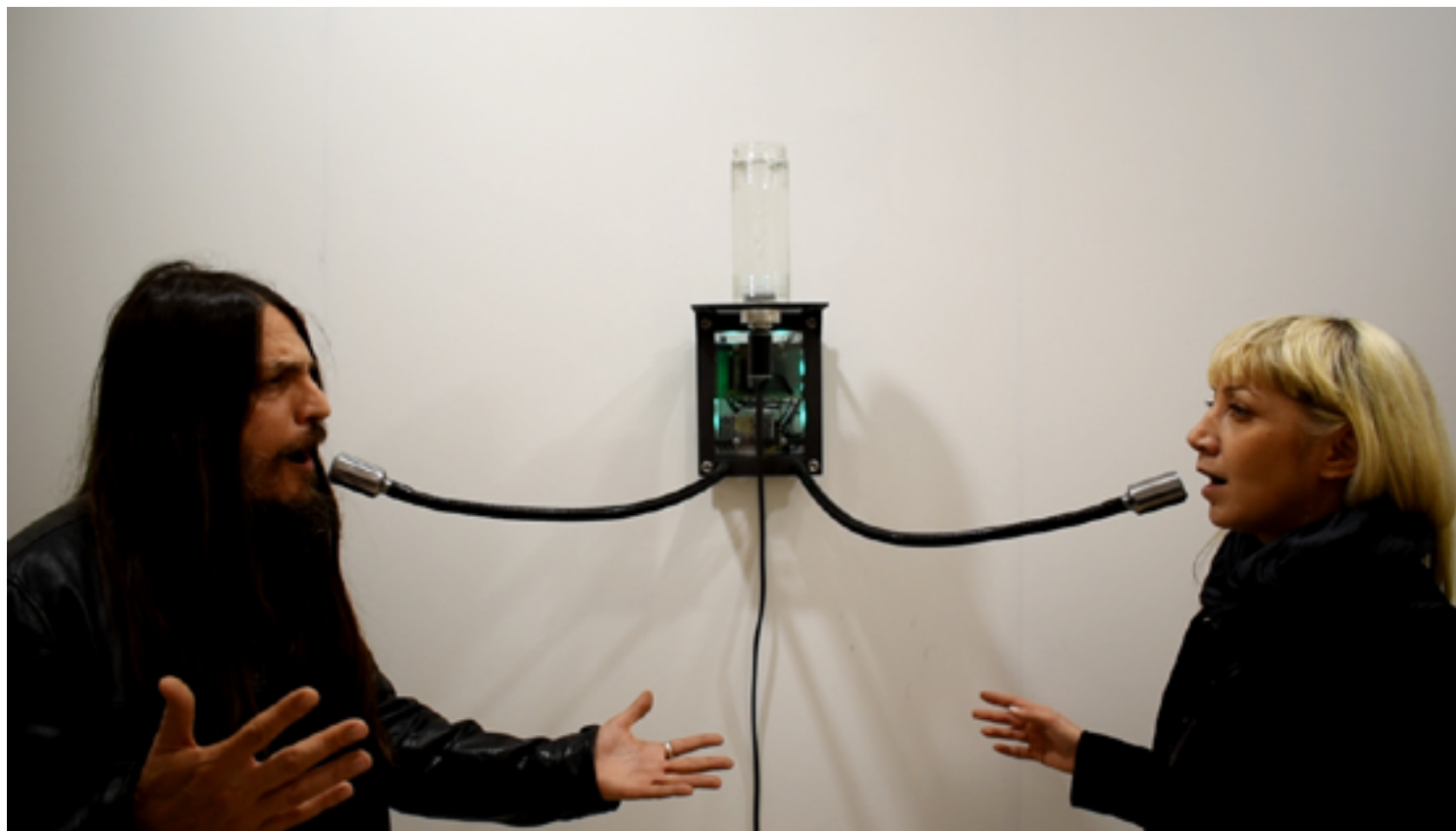
Installation view, Principi, Biennale tecnologia, 2022, Turin, IT.
Activation by Alessandro Sciarraffa with Francesca Canfora.
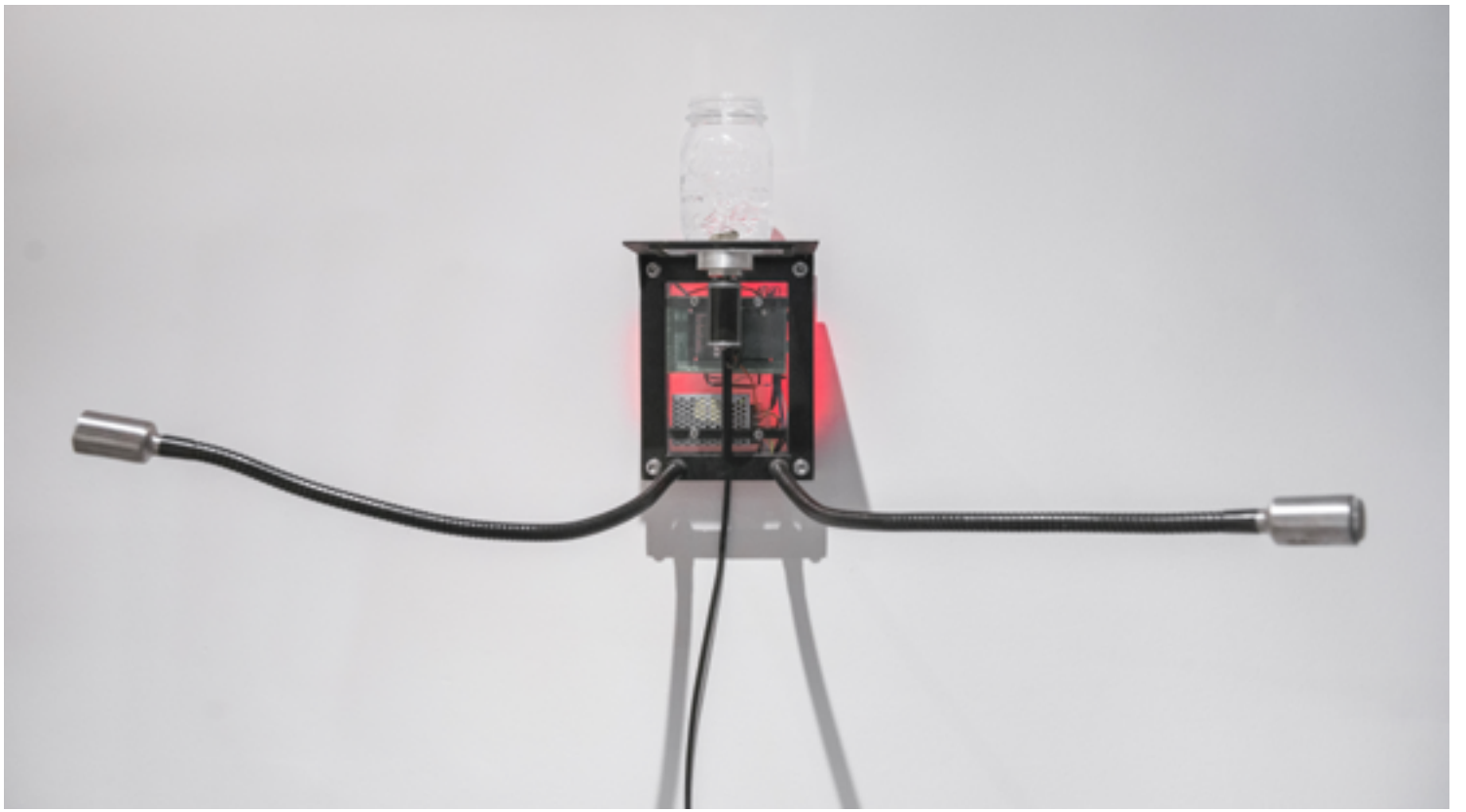
installation view, device details in action, 10 & ZERO UNO, Venice, IT.

Traduttore di cortesia
(per una banchina confusa)
2021

Urban ritual / sculpture / device
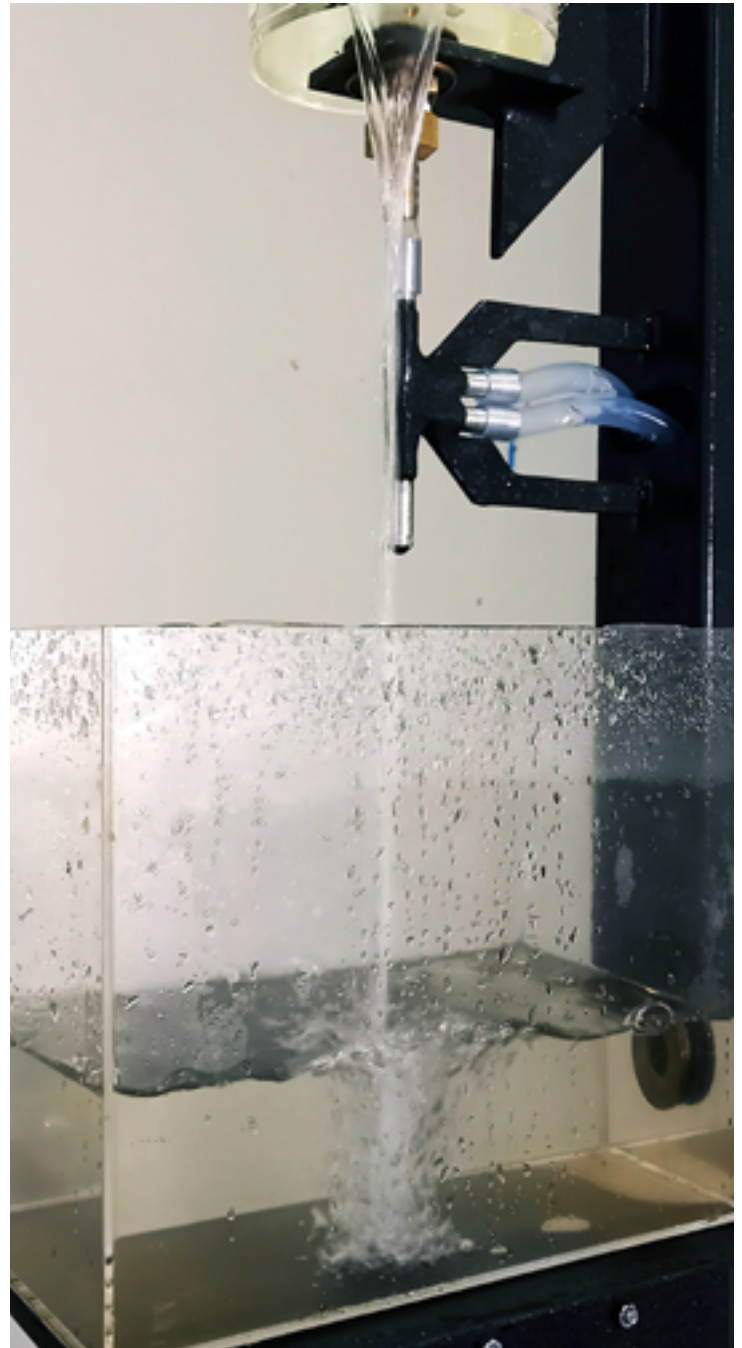
iron frame, microphone
Arduino, Raspberry, wi-fi routter,
google assistant voice
power supply, 12v pumps, plexy tube
holding tank, water.

200x80x80cm

Device detail in action. Video: https://youtu.be/Txvb0OmTRnc

Installation view, M9, Museo del 900, Mestre, IT.

The sculpture is a ritual to optimize comfort with regard to the Venetian ecosystem, a device that can create awareness about the rise of the mean sea in the lagoon.

It is activated through the act of knocking, which allows data on the height of the tide at different points on the island to be known in real time*, and to display that information in the sculpture itself, through a digital voice and a cylinder that fills with water.

Through a given number of knocks, the device measures the tide at different points in the lagoon and relates the phenomenon of high water to the height of the shore.

Inside the sculpture, the Google Assistant communicates the datum and water overflows from the cylinder whenever the tide exceeds the selected shore height. The idea is to translate a courtesy gesture (the knocking, the asking for permission) into a scientific datum, as a ritual to activate a mode of gentle connection with the habitat around us.

Rilevatore di Benessere del vicinato 01

(per ottimizzare la tranquillità di un condominio)

2020

Urban ritual/sculpture/device

Biometric detector for recording the tranquility of an apartment building.

Water pitcher, 12-volt pump, wooden plinth, microphone, mic stand, power supply, Arduino.

Variable dimensions

Interactive electromechanical structure that can be activated through a breathing exercise. The software makes it possible to obtain a graph based on the number of exercises performed by condominiums. The graph is a scientific representation of the tranquility of that particular place.

To activate the device, it is necessary to give out a prolonged breath three times, with the purpose of oxygenating the mind. *Site-specific project designed for the spaces of the condominium museum in Via delle Fucina 16, Turin.*

Device detail in operation. Video: https://youtu.be/VrSwL2XnfjE
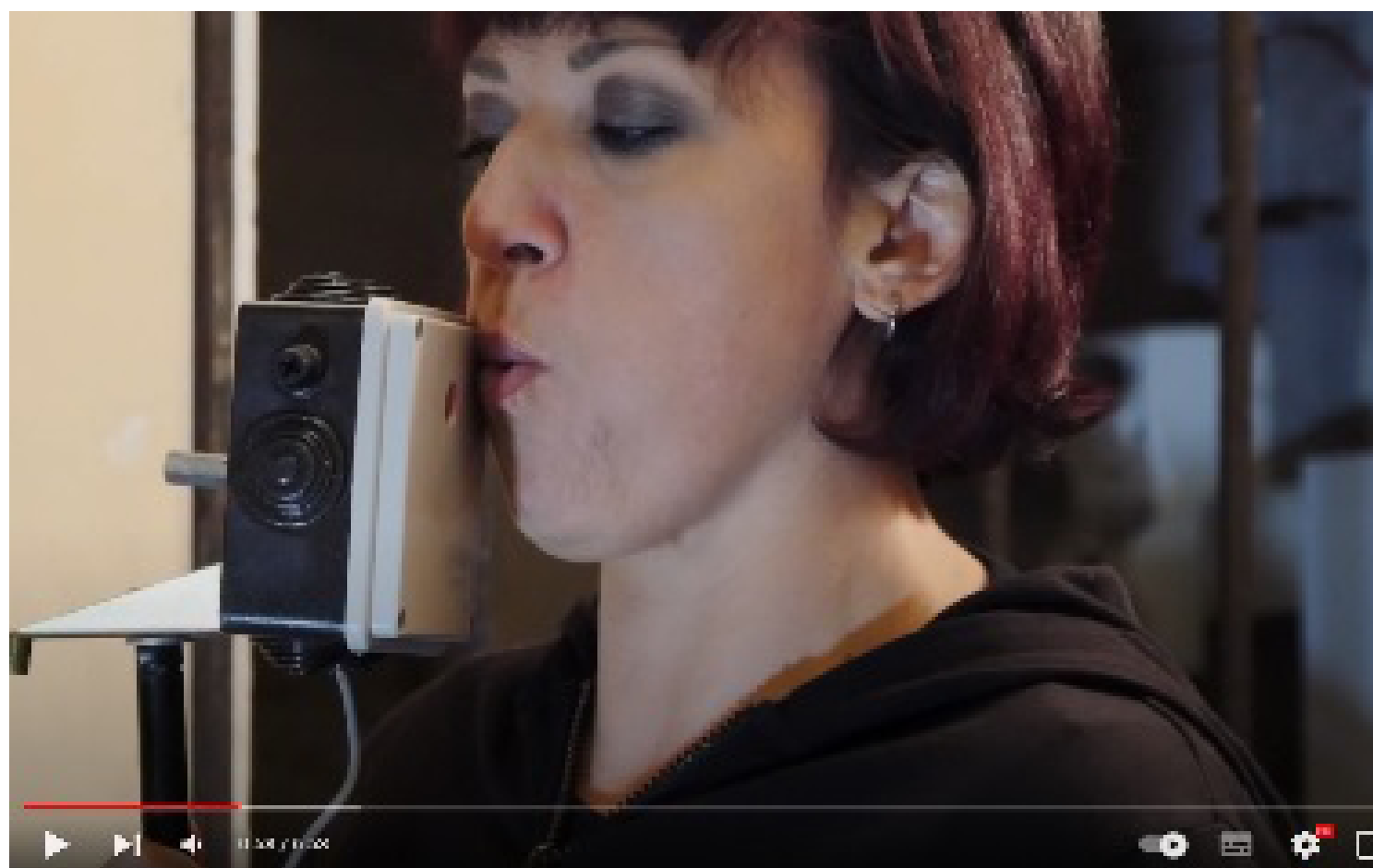
IInstructions for proper blowing.
Still from video, view of the device in action, Condomio Museo Via della fucina 16, Torino, IT.
Performer Francesca Arri.

Sintonizzatore di decongestione ambientale
2020

Urban ritual / sculpture / device

iron frame, photovoltaic system, storage battery,
voltage regulator, junction box, Raspberry,
microphones, 12 volt linear actuator, cpu, lever,
rain stick, microplastics, marbles.

300x300x320cm

Sintonizzatore di decongestione ambienta-le is a sculptural project designed for the public context of Piazza XXIV Maggio, Milano.

Installation view, Piazza XXVI Maggio, Milano, IT
device detail in action. Video: https://youtu.be/0fqydXXFUuw

Device details, sculpture electronic system.

Sintonizzatore di decongestione ambientale has been exposed: Parco City Life, for the exhibition: L'amor che move il sole e l'altre stelle (Milan, IT, June 2021). Auditorium Parco della Musica for the exhibition: Sincronie (Roma, IT, April 2022).

Installation view, *The Counterpower of Piracy, Malta Biennale*, 2024, Gozo, MT.

Installation view, *The Counterpower of Piracy, Malta Biennale*, 2024, Gozo, MT.

Matteo Vettorello's work Sintonizzatore di decongestione ambientale "is a participatory process, a ritual of emotional awareness and a meeting point in the city." The sculpture consists of three main elements: a mechanical arm containing micro plastics, two microphones and the voice of the users. The mechanical arm reproduces in enlarged scale an ancient musical instrument related to propitiatory rites for rain, which, in order to make the small fragments of shells inside it resonate, was shaken with a continuous undulatory overturning. Through the two microphones, the voices of the users can operate the oscillatory mechanism of the "rain tube," which in turn is powered by solar energy. If the users inhale and exhale at the same rate, the mechanical arm will continue to oscillate, producing a sound caused by the movement of plastic fragments within it; if the exercise is not performed correctly, its operation will stop. The work thus takes on the value of an instrument for measuring our ability to perceive the present: through the attention we give to each other, we reflexively interact with the habitat around us. To achieve this goal, Vettorello uses voice and song, capable of canalizing reciprocal energy through a device-sculpture that is itself animated by the energy of the Sun, through the panels. "Attention to the whole is consciousness," says the artist. The Tuner is an ideal mediator that guides us toward a necessary condition of change towards the current communicative, empathic and ecological drought.
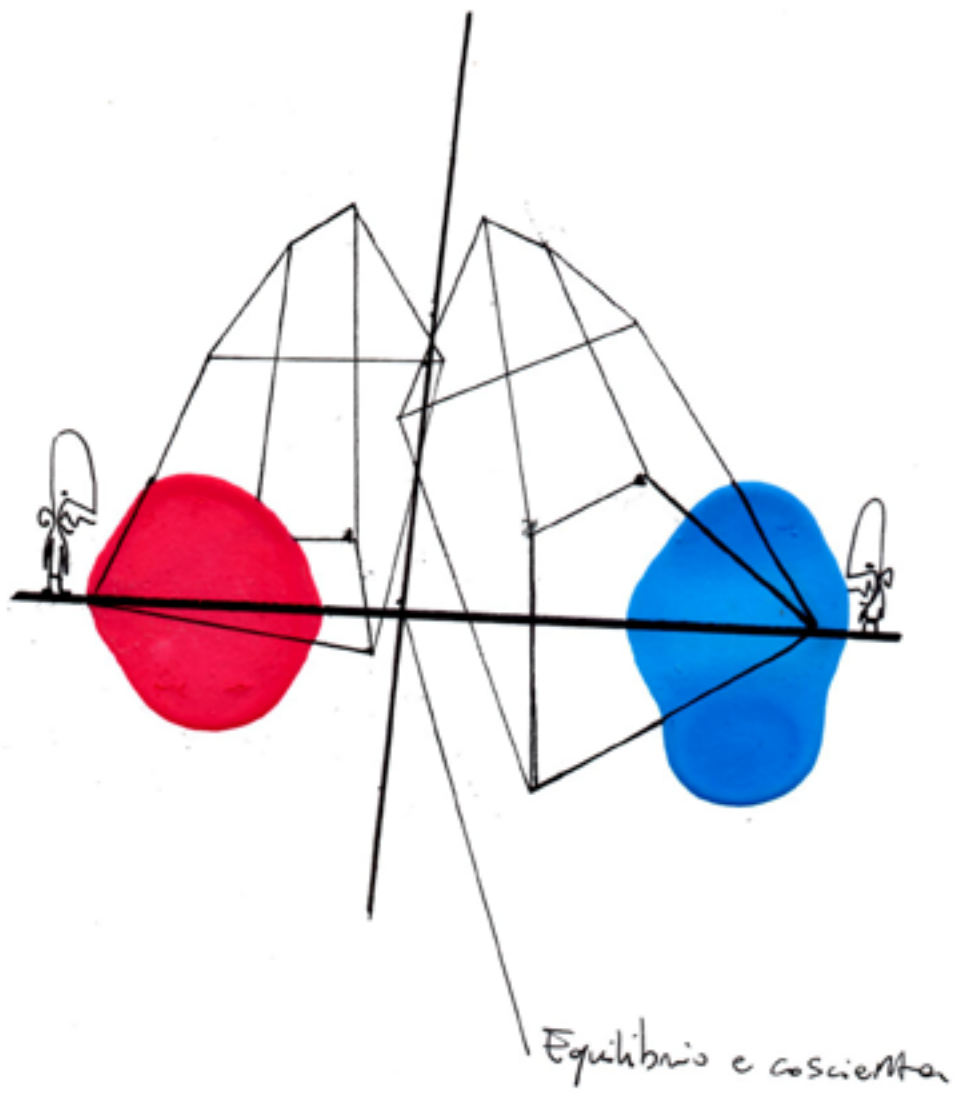
Irene Sofia Comi

Device details, activation microphone system.

Prototype for Sintonizzatore di decongestione ambientale
2020
Device details in action

top: performer Chiara Ventura.

Equilibrio e coscienza

Project for Sintonizzatore di decongestione ambientale
2020
ink on cotton paper
paper 14 of 28

Auto-indicatore di pressione simpatica
2019

Urban ritual / sculpture / device

iron frame, plexy, heart rate monitors,
electrovalves, led screens, pneumatic sy-
stem, compressed air, adjustable nozzle,
Arduino, power supply.

150x45x45cm

Intallation view, Edicola Radetzky, Milan, IT. Video: https://youtu.be/PFEBecBKdvQ

Device details in action, intallation view
Edicola Radetzky, Milan, IT.

Auto-indicatore di pressione simpatica is a device that can quantify the level of syntony between people. The instrument measures the heart rate of two users and relates the two rhythms. The two users can choose to vary the level of difficulty with which to sustain the exercise according to their empathic ability.
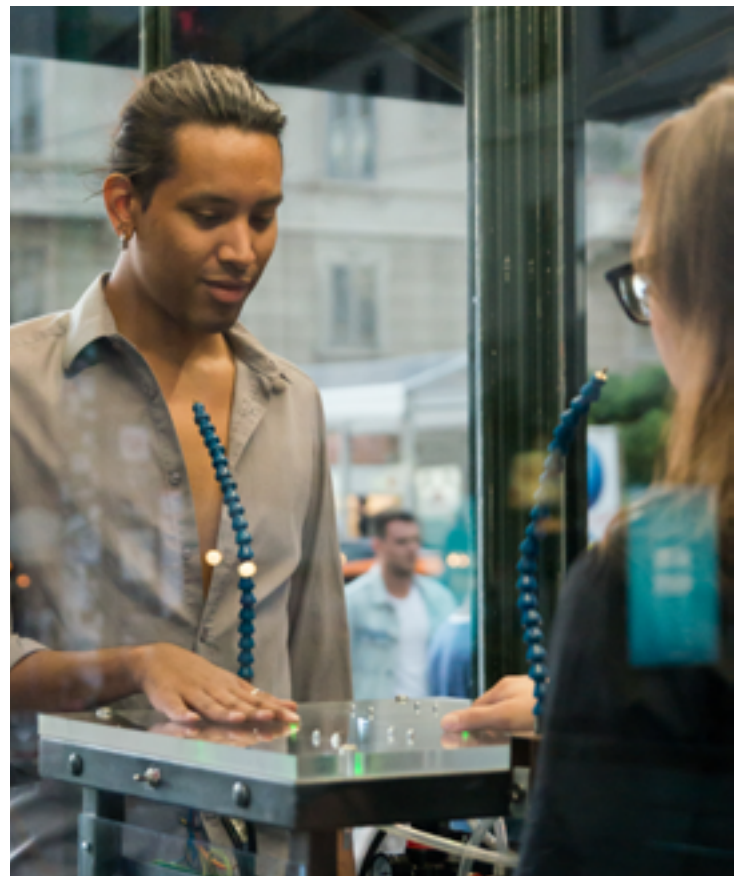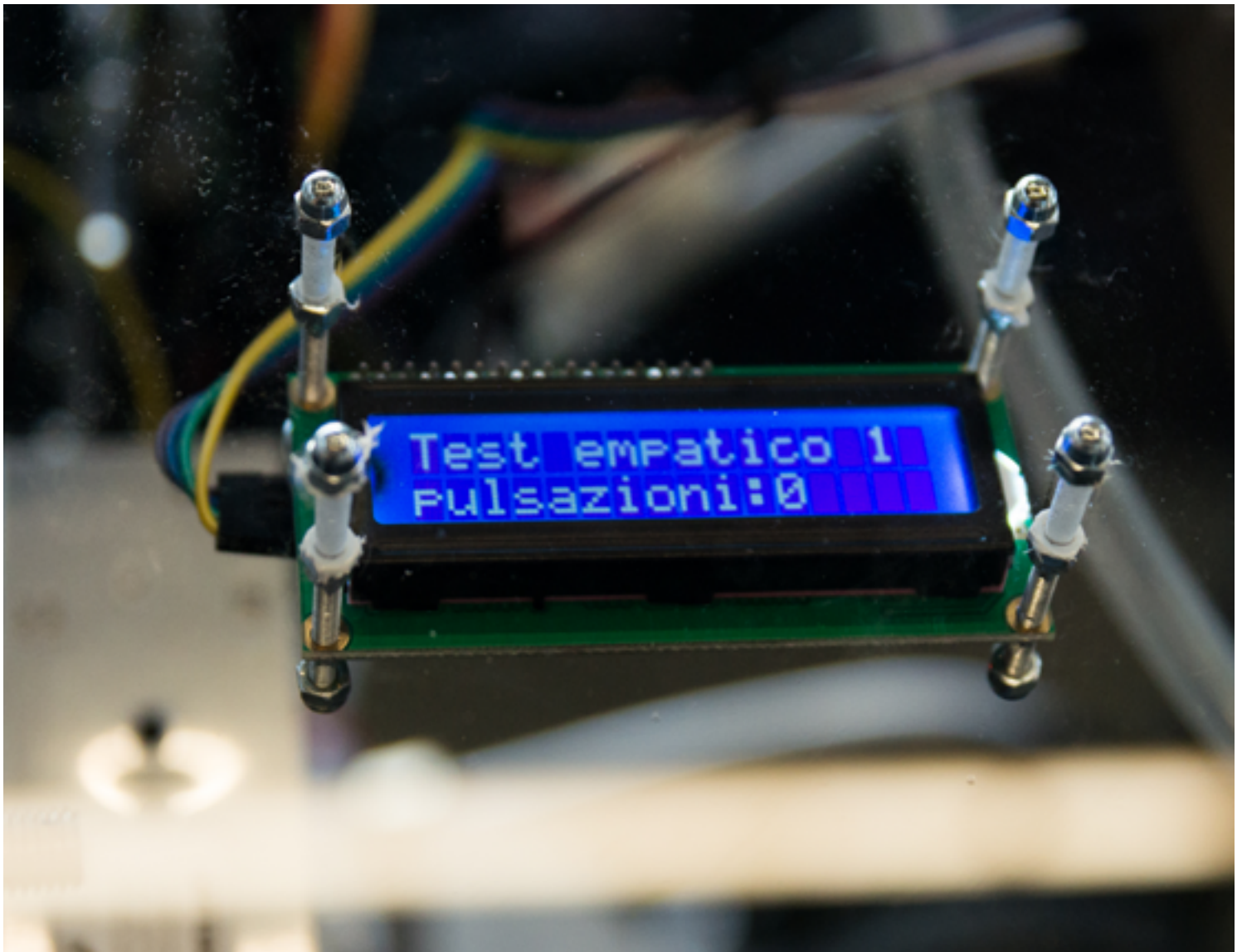
Device detail in action.

Technically, the device is activated by placing your finger on the heart rate monitor. Two small LED screens fixed in the horizontal plane of the device make the detected pulsations readable. Once a same pulse is reached, the pneumatic system is activated and users receive a very strong jet of compressed air on them.

Project for Auto-indicatore di pressione simpatica
2019
mixed media on paper
paper 13 of 24
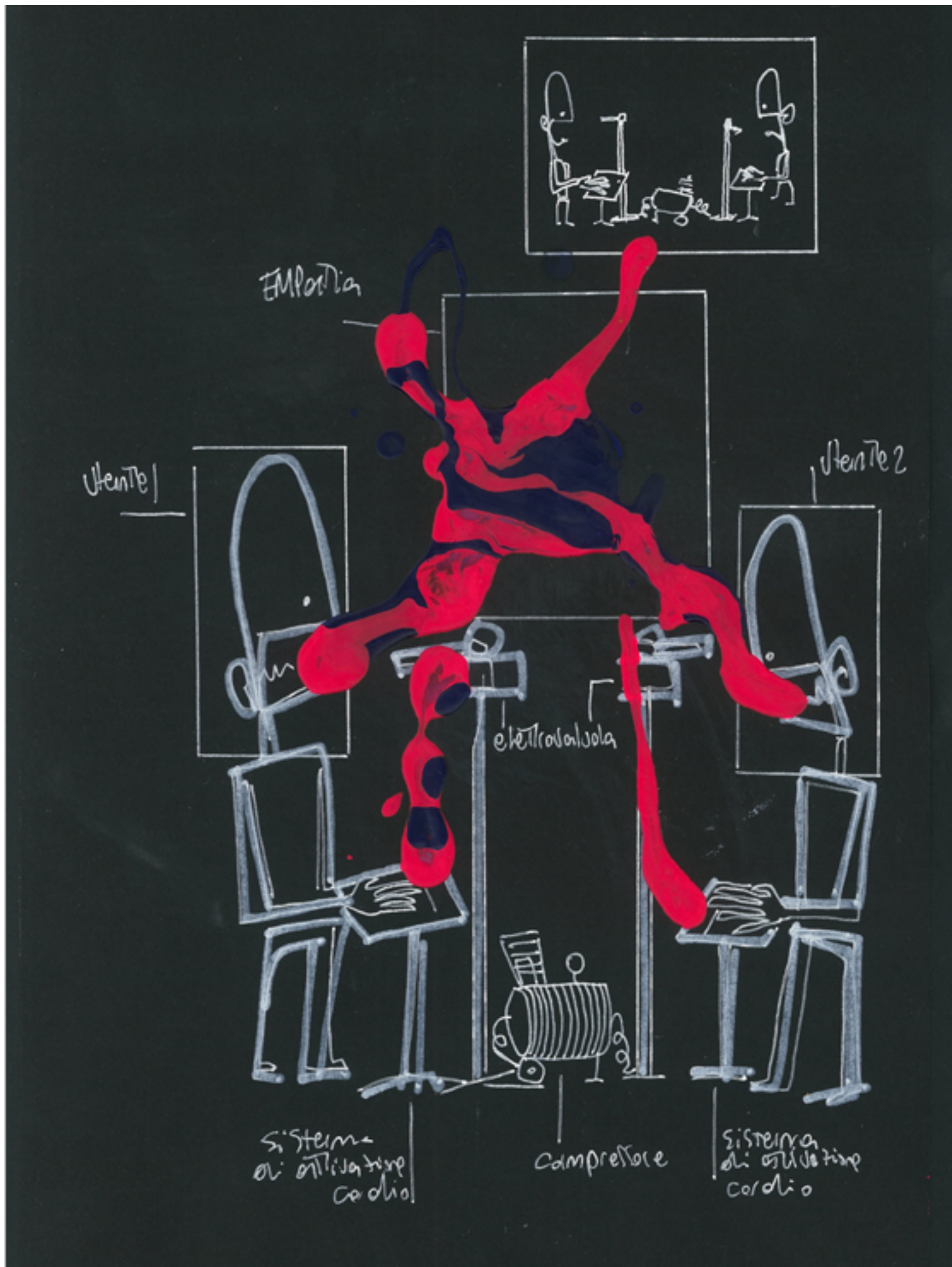
Pressione Simpatica on Paper

2020

Limited edition book

A4 format

printed by Paolo Nava studio

Flipbook

BookLaunch Spotshow

Artist Matteo Vettorello and curator Irene Sofia Comi presented Pressione Simpatica on paper, an ideal editorial publication that continues the Pressione Simpatica project (book launch at Spazio Gamma on February 19, 2020 with philosopher Davide Dal Sasso and art critic and professor of phenomenology Riccardo Caldura).

The publication collects sketches made by the artist during the design phase of the sculpture protagonist of the project, focusing on the origin and consequences of this process: what is the meaning of a tool? What does it mean to create devices that activate an action in a space? How is the work transformed in relation to a place?

Edition detail. Flipbook: https://online.flipbuilder.com/fukad/fgsk/

Edition detail.
2020
Limited edition (25 copies)
printed by Paolo Nava Studio

Trasformatore di rapporti utili

2018

Urban ritual / sculpture / site specific device

bracket, microphone, Arduino, light bulb, bathroom

variable dimenisons

The device consists of a sound sensor that based on the intensity of the emitted signal adjusts the brightness of light in an adjacent environment. The device becomes a reflection on the need intensity and quality of the relationship between the parts. During the VIR Viafarini-in-Residence openstudio, the bathroom's service light was replaced by a small bulb that can be operated only through voice, to be emitted in front of a microphone placed in the adjacent exhibition room. The bathroom, a service environment that everyone can equally need, requires interaction with others to be used. The more intense and prolonged the sound emitted in front of the microphone, the longer the bulb will be lit.

Installation view, VIR ViaFarini-in-Residence, Milan, IT
device detail in action. Video: https://youtu.be/wQvsEDYZu8Y

Project forTrasformatore di rapport utili
2022
Ink on cotton paper
1-of-1 paper (front)

Project forTrasformatore di rapport utili
2022
Ink on cotton paper
1-of-1 paper, (back).

△

Misuratore di tranquillità

2018

Ritual device / sculpture

Painted iron frame, motor, tubular bell clap-
per,heart rate monitor, plexy, mic stand
Arduino, 12volt power supply

150x150x130cm

Tranquility Meter is an electromechanical devi-
ce designed to measure people's ability to re-
lax. The concept of this work is summarized in
the critique of the behavioral practices of hu-
man beings in relation to the incessant techno-
logical development. The Meter via heart rate
monitor detects the rhythm of the heartbeat
and is activated when it senses a gradual lowe-
ring of it. By operating the device, it is possi-
ble to continue to hear the sound of the bell.

*This tubular bell tuned to the frequency of 432
Hz, with a very long and powerful sound, posi-
tively stimulates Alpha waves, thus promoting a
balance between the two brain hemispheres and
acts on the whole body, thus improving concen-
tration and meditation.*
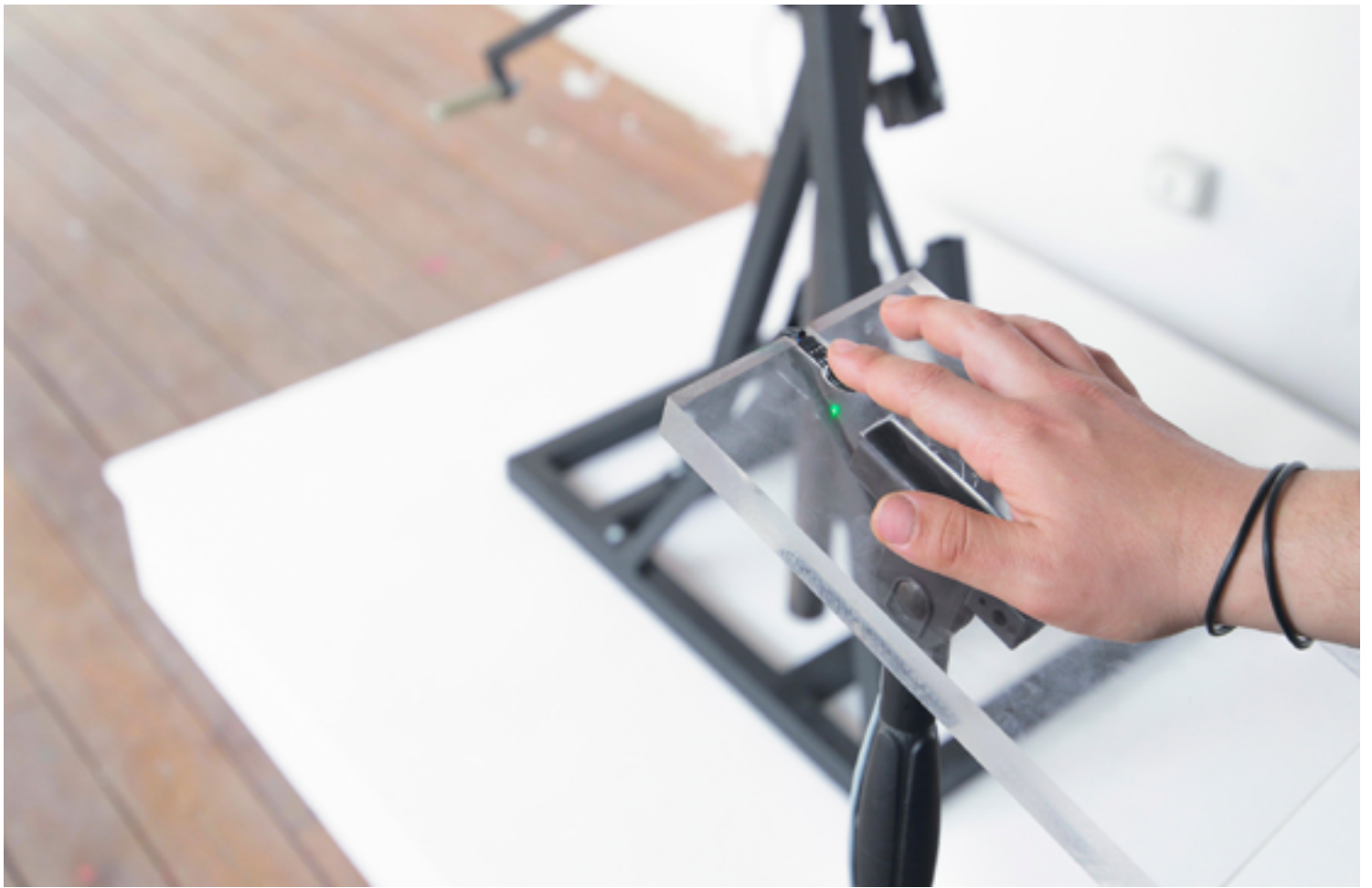
Installation view, Fondazione Bevilacqua La Masa, Pallazzo Carminati, Venice, IT
device detail in action. Video: https://youtu.be/oh-nrOX4ILQ

top: activation.

△

Bilancia per vortici

2017

Ritual device / sculpture

preserving jar, magnets 12-volt motor, mic
stand, wooden plinth Arduino, power supply,
junction box

150x60x50cm

Vortex scale is a project developed as a search
for a boundary between the machine and its
usefulness, designed to solve a computational
algorithm. In fact a working machine, therefore
useful, tool for quantitative evaluation of a state
of mind. Calculated result of an emotion. The
machine is operated by the emission of a shout:
the greater the intensity, the longer the vortex
phenomenon can be observed.

Installation view, Fondazione Bevilacqua La Masa, Palazzo Carminati, Venice, IT
device detail, Video: https://youtu.be/Oe7NGFbps9c

Installation view, Fondazione Bevilacqua La Masa, Palazzo CarminatI, Venice, IT
device detail in action

top: activation

INTERVIEW / PUBLICATION

*2023, **ARTnews**, Malta Biennale Names 72 Artists for Inaugural 'Insulaphilia' Edition.*

*2024, **OSSERVATORIO FUTURA**, Fanzine #5, FUORI POSTO.*

*2023, **Artribune**, Dinamiche comunitarie a Venezia, nella mostra dell'artista Matteo Vettorello article by Carlo Sala.*

*2023, **Artribune**, Tuning Space, Press release.*

*2023, **Juliet**, Matteo Vettorello a Venezia, allo spazio 10 & zero uno by Francesco Liggeri.*

*2023, **Quadriennale di Roma**, Panorama, studio visit by Edoardo De Cobelli.*

*2021, **Formeuniche**, Off Topic, interview curated by Gianluca Gramolazzi.*

*2020, **Artribune**, article by Claudia Giraud.*

*2020, **Made in Mind**, interview curated by Irene Sofia Comi.*

*2020, **Atp diary**, I (never) explain #68, interview curated by Irene Sofia Comi.*

*2019, **Artribune, Dialoghi di Estetica** interview curated by Davide Dal Sasso.*

*2019, **Formeuniche**, article curated by Marco Roberto Marelli.*

Pubblication free press

*2021**, Dieta,** Fanzine made during the In-Edita residency in Venice, organized by
Venice Galleries View.*

*2020**, Pressione Simpatica on Paper,** edition curated by Irene Sofia Comi, stampata da
Paolo Nava Studio.*

Bio

Matteo Vettorello
Born in Venice 1986
Lives and works in Milan.
3204774584
www.matteovettorello.it
matteosmettila@gmail.com
_____

Education
(2007-2011) BA-Visual Arts and Theater, IUAV, University of Venice, IT.
(2015_2017) Master's degree - Accademia di belle Arti, Venice, IT.
_____

CV

Residencies

(Luglio - Settembre 2020) *In -Edita*, Forte Marghera, curated by Marina Bastianello and Venice Galleries View, with the support of Comune di Venezia. Venice, IT.
(Febbraio - Marzo 2020) *Via della Fucina 16*, condominio museo, curated by Coniglio Viola, Turin, IT.
(Dicembre - Settembre 2019) *Via Farini DOCVA*, *studio program*, archive in Fabbrica del Vapore, Milan, IT.
(Settembre - Dicembre 2018) *VIR Viafarini-in-residence*, Milan, IT.
(2017) (2018) *Atelier Fondazione Bevilacqua La Masa*, Venice, IT.
(2016) *The Area Of Bustle* in Art Stays festival, curated by Jernej Forbici, Ptuij, SLO.

Solo exhibition

(2023)
Tuning space, curated by Sara d'Alessandro Manozzo and Chiara Boscolo, Gallery 10&Zerouno, Venice, IT.

(2020)
Sintonizzatore di decongestione ambientale, pubblic project.
The project is promoted by Istituto Oikos as part of the Life Beyond Plastic initiative, thanks to support from the Italian Agency for Development Cooperation. Piazza XXVI Maggio, Milan, IT.
Pressione simpatica on paper, curated by Irene Sofia Comi, Spazio Gamma, Milan, IT.

(2019)
Pressione simpatica, curated by Irene Sofia Comi, Edicola Radetzky, Milan, IT.

(2018)
Project room - VIR Viafarini-in-residence, curated by Giulio Verago, Milan, IT.

Group exhibition

(2024)
The Counterpower of Piracy, Malta Biennale, curated by Sofia Baldi Pighi, Elisa Carollo, Emma Mattei and Nigel Baldacchino, Malta, MT.
Materia Sonora, curated by SONRO, Istituto Italiano di Cultura, Madrid.

(2022)
Principi, Biennale Tecnologia, curated by Francesca Canfora, Politecnico, Turin, IT.
Liberi (tutti), curated by Silvia Concari and Alessio Vigni, Habitat Ottantatre, Verona, IT.
Experimental Crucis, curated by Rosa Anna Musumaci, Noto, IT.
La curatela militante, curated by Osservatorio Futura with Elena Castiglia, Turin, IT.
Sincronie, curated by Carlo Sala, Auditorium Parco della Musica, Rome.
Condizioni di Insieme - Majority Report, curated by Chiara Boscolo, 10 & zero uno, Venice, IT.

(2021)
Open Studio, Studio Armenia, via Baldinucci 60, Milan, IT.
L'amor che muove il sole e le altre stelle, curated by Massimiliano Finnazzer Flory, City Life Park, Milan, IT.

(2019)
Agli scultori giovani, curated by Stefano Boccalini and Jean Blanchaert, villa Necchi Campiglio, Milan, IT.
ArtStays festival - Future, Ptuj, SLO.

Walk in studio festival, VIR viafarini in residence, curated by Giulio Verago, Milan, IT.
Oikos, Casa Bossi, curated by Riccardo Caldura and Default collective, Novara, IT.
Radical - Linea di principio Talk | Scouting Tank, curated by Penzo+Fiore, presence introduced by Riccardo Caldura, Fondazione Berengo, Palazzo Cavalli-Franchetti, Venice IT.
Gli Stati della Mente - Prize. Palazzo Valmarana Braga. With support Mibac and SIAE, sponsored by PAV Parco Arte Vivente and Fondazione Bevilacqua La Masa, in collaboration with l'Archivio Viafarini. Vicenza, IT.

(2018)
Fondazione Francesco Fabbri Prize, finalist exhibition curated by Carlo Sala, Treviso, IT.
VIR Open Studio, VIR Viafarini-in-residence, Milan, IT.
VIR Open Studio, VIR Viafarini-in-residence, Milan, IT.
Final exhibition for the artist's residence Fondazione Bevilacqua La Masa. Curated By Stefano Coletto, Venice. IT.
777 in fondo a destra, curated by School for Curatorial Studies Venice (A+A gallery), in collaboration with Venice Art Projects (VAP). Venice. IT.
Discoteque, curated by Edoardo Cimadori, VAP Gallery, Venice IT.

(2017)
Fondazione Francesco Fabbri Prize, finalist exhibition curated by Carlo Sala, Treviso, IT.
Open Studio, Atelier Bevilacqua La Masa, Venice IT.
BJCEM, Biennale Mediterranea 18, Urban performance, *The Area of Bustle*, curated by Ema Andrea. Tirana, ALB.
BYOB il mondo proietta – project by Raphael Rosendal curated by di Manuel Frara and The Area of Bustle 6, atelier di N.T.A New Tecnology of fine art. Venice, IT.
After festival, Curated by Francesca Arri and Ambra G. Bergamasco, Turin, IT.

(2016)
Fuori Uso – Avviso di garanzia, curated by Giacinto di Pietrantonio, Pescara, IT.
The Area Of Bustle progetto di Manuel Frara in Art Stays festival curated by Jernej Forbici, Ptuij, SLO.
∫(ρ.μ.τ.ς) curated by ALTOlab and LATOfragile in collaboration with OSCI178 - exploring modular, Venice, IT.
333 curated by Manuel Frara, Alto Lab and The Are of Bustle 6, via Banchina Molini 14, Venice, IT.
PickUpThatStuff #10 curated by ALTOlab and LATOfragile, Venice, IT.

(2015)
7even su 7even a Galleria Moitre curated by Altolab and Decifra in collaboration with Galleria Alessio Moitre, via Santa Giulia 37, Turin, IT.
Psichic TV a The Others Stay Gold curated by Decifra and Altolab, Turin, IT.
Psichic TV a Kilowat per Set Up Art Fair 2015, curated by ALTOlab and Decifra, in collaboration with Galleria Moitre Bologna, IT.

(2014)
LAB_.Laboratori contemporanei, Artist in residence project, curated by ALTOlab e Decifra, Venice, IT.

(2013)
Il rumore del pettegolezzo, performance, by Francesca Arri, curated by Spazio Ferramenta, The Others art Fair, Turin, IT.
Espansioni/Contrazioni, curated by Penzo+Fiore, Contro Zona, Forte Carpenedo, Venice, IT.

(2012)
I Open Studio, Banchina Molini 14, Venice, IT.

(2011)
3D Gallery, collateral event of La Biennale di Venezia, curated by Cantiere Corpo Luogo, Venice, IT.
Gentry, performance ideated by Cantiere Corpo Luogo, curated by Chiara Casarin, 48 Stunden Neukolln'art festival, Miriam Wuttke Studio Galerie, Berlin, DE.