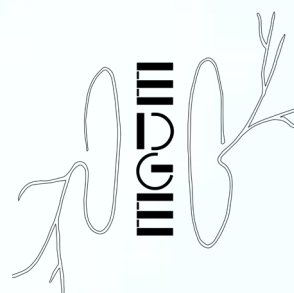


SENSORIALITY

AN IMMERSIVE APPROACH
TO ART
AND NEUROSCIENCE
THROUGH OUR SENSES

6 SESSION WORKSHOP SERIES

ART / KINAESTHESIA /
NEUROSCIENCE / MUSIC /
DANCE /
MIND AND BODY / SYNAESTHESIA /



TIME TABLE

APPROACH

With the unstoppable evolution of technology and complexity, many of us encounter a peak of sensory overstimulation and the exploration of coping activities and mechanisms are spreading through society.

In our approach to explore different ways of mental and physical stimulation -What do we actually understand by senses? How do they work? What makes something or someone sensuous? How do our senses interact with each other? How do we experience and understand our senses through art and through neuroscience?

Aiming to bridge the artistic community, the neuroscientists, and the general public, EDGE proposes SENSORIALITY: an Immersive Approach to Art and Neuroscience through our Senses.

In these series artists and neuroscientists make a joint effort to unfold the complexity of our sensory perceptions while at the same time trying to stimulate them.

Therefore, artistic references and practices , together with scientific research are the essential tools offered in this series.

The participants can experience how knowledge can be transferred in its natural character- dynamically, where art pieces open a free communication space between the observer and object, and in which their creative skills will be triggered.

Through diverse and immersive sessions, we are going to open up in a playful way a space for Science, sensorial perception and creativity, to blur the border between the claimed ones.

22th January
16:00 -19:00

1 Session „THE SENSES AND THE BODY“

19th of February
16:00 -19:00

3 Session „SOMATOSENSORY PERCEPTION“

3rd - 6th
March

EDGE EXHIBTION „Braintouch - Embodiment“
at Projektraum Bethanien

(TO BE ANNOUNCED SOON
16:00 -19:00

4 Session „OLFACTORY AND GUSTATORY PERCEPTION“

12th of march Session „PROPIOCEPTION“ ?

19th of March
16:00 -19:00

5 Session „VISUAL PERCEPTION“

(TO BE ANNOUNCED SOON
from 4 pm

6 Session „AUDITORY PERCEPTION“

finissage and **ÁGAPE** at **MONOM**

IMPORTANT INFORMATION

All the events will be under 2G+ restrictions

Please bring therefore proof of 7negative test or

3x vaccinations

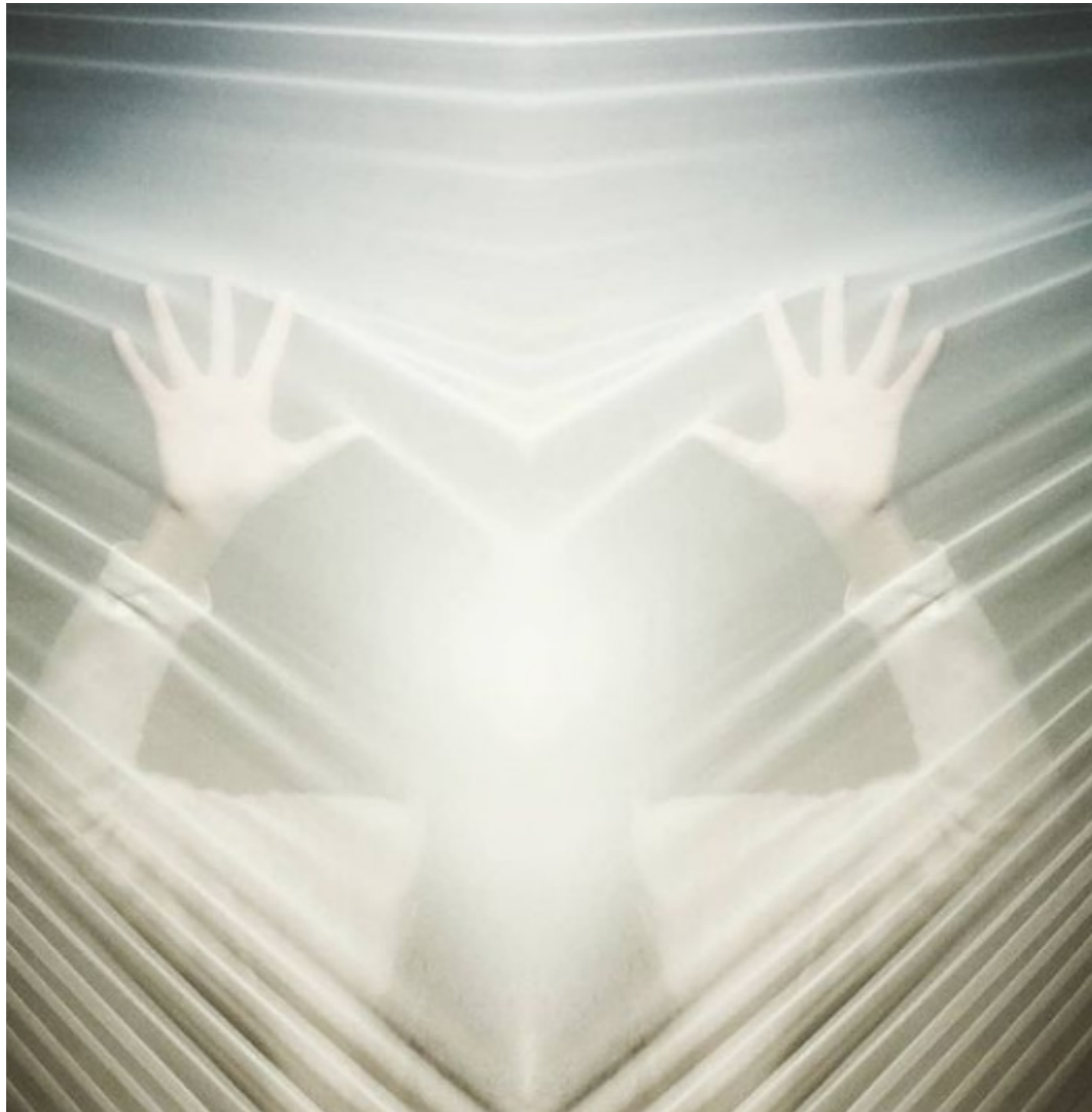
Material costs included



PURCHASE

TICKETS

22th January 16:00 -19:00	1 Session „THE SENSES AND THE BODY“	18 €
5th of February 16:00 -19:00	2 Session „PROPIOCEPTION“	18 €
19th of February 16:00 -19:00	3 Session „SOMATOSENSORY PERCEPTION“	18 €
TO BE ANNOUNCED SOON) 16:00 -19:00	4 Session „OLFACTORY AND GUSTATORY PERCEPTION“	18 €
19th of March 16:00 -19:00	5 Session „VISUAL PERCEPTION“	18 €
TO BE ANNOUNCED SOON) (16.00 -19.00	6 Session „AUDITORY PERCEPTION“ AND ÁGAPE at MONOM	25 €
ALL SESSIONS TOGEHTER INCLUDING THE AGAPE AT MONOM		95 €



Artwork by Eliana Araque

1ST SESSION / THE SENSES AND THE BODY

(22ND OF JANUARY) (16.00 -19.00)

Neuroscience: Julien Wolf Neumann

Artist: Eliana Araque/Julia Schneider

Location: MIND conference room (Boxhagener Str. 82a, 10245 Berlin)

In case of lockdown meeting online only

Maximum Number of Participants: 20

BACKGROUND

In this opening session of SENSORIALITY we offer you a fresh reflection on the senses from the neuroscientific perspective to find new ways of perceiving art and exercising your own creative skills.

We aim to bring you closer to one of the big challenges science is facing:

to unravel and isolate the different circuits in our bodies to build a sense of reality and to navigate through the world we live in.

With the support of our first guest Wolf-Julian Neumann, a scientist researching movement disorders, neurophysiology, and deep brain stimulation, we will introduce you to the world of brain stimulation where borders between illusions and sensory perception in the visual and auditory domains are blurring.

Together with the artists Eliana Araque and Julia Schneider you will have the chance to appreciate different pieces of art and will be tutored in the creation of your own artistic pieces. We will briefly address the intriguing phenomenon of synaesthesia and its relevance in art, as a way to welcome inclusiveness and the richness of complexity in human nature.

Material To be provided**

**SYNAESTHESIA AND MOVEMENT /
AUDIVISUAL ART AND ARTIFACTS /
BREATHWORK**

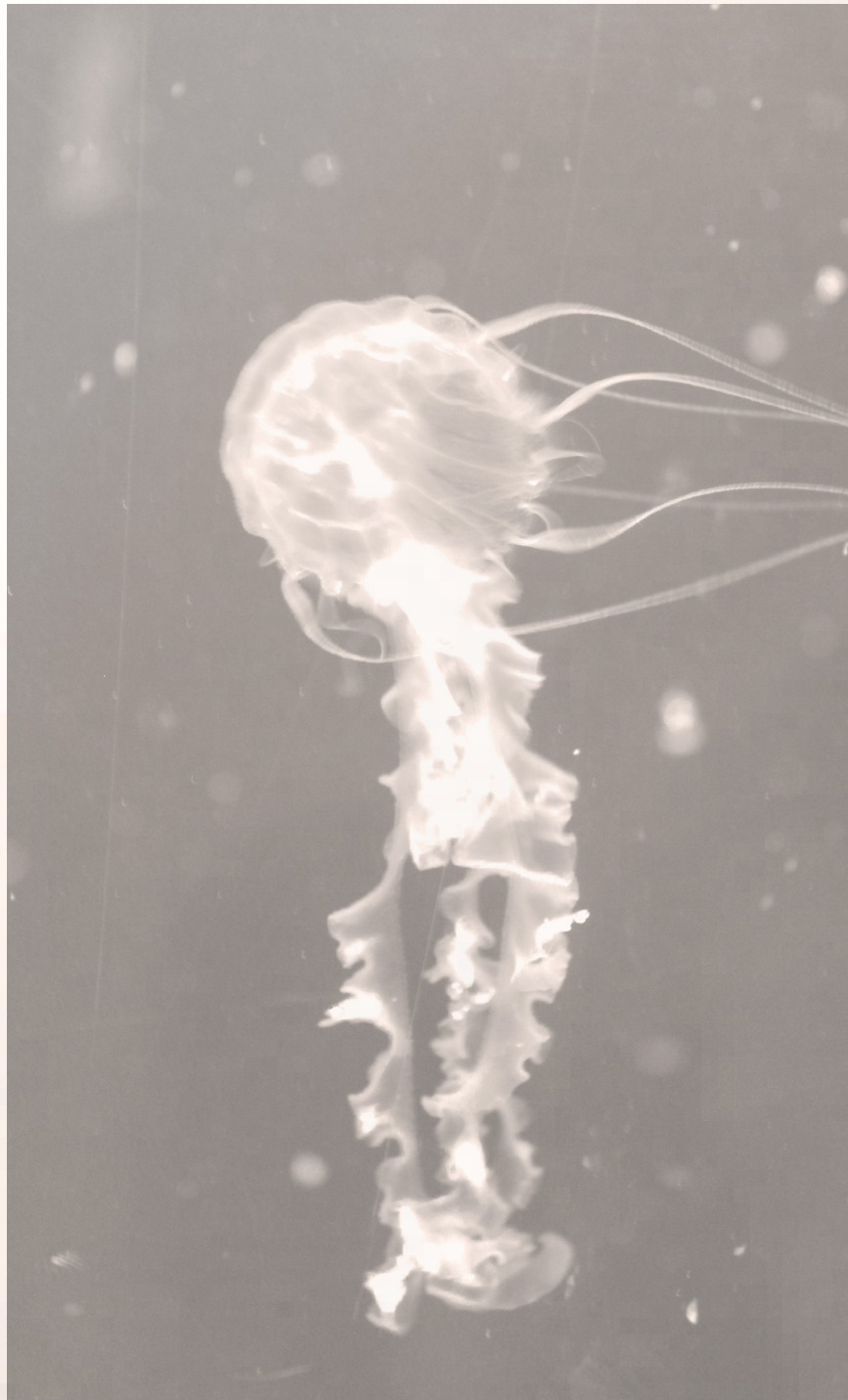


Foto by Julia Schneider

2ND SESSION / PROPRIOCEPTION

(5TH OF FEBRUARY) (16.00 -19.00)

LOCATION: MIND conference room (Boxhagener Str. 82a, 10245 Berlin)

In case of lockdown meeting online only

Maximum Number of Participants: 20

NEUROSCIENCE: Corinna Kühnapfel / Ian Erik Stewart

ART: Jessica Gaynor/ Eliana Araque

BACKGROUND

Also known as the secret 6th sense and often referred to as kinaesthesia, proprioception describes the sense of self-movement and body position.

How do we perceive the world? How do we draw the borders between the inner and the outer? What is the difference between Self- touch and the touch of a stranger? Which role does space and movement as well as the altered states of positioning and touch play in the assessment of our senses? What role does the body art in in the experience of art?

In this session we will approach these questions together with our special guests active in the field of Neuroscience and Empirical Aesthetics Ian Erik Stewart and Corinna Kühnapfel, and the dance performer artist Jessica Gaynor.

Join us to explore your body, and get your creative skills stimulated through movement, performative art and the neuroscience behind it.

Come wearing comfortable clothing that allows free movement.

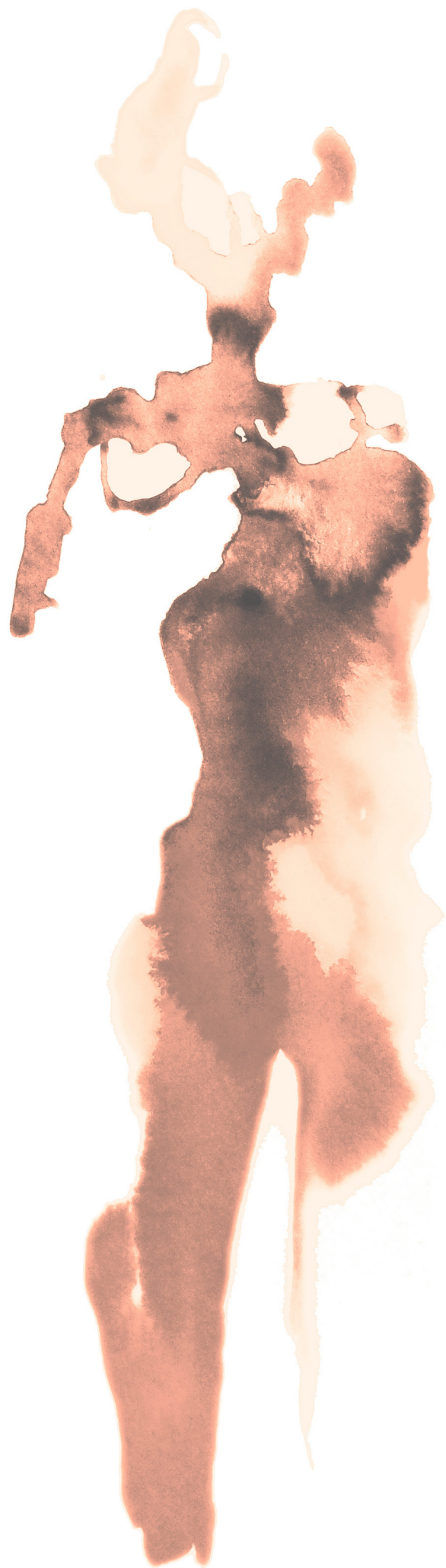
Chairs and floor cushions for sitting will be provided. We would like to ensure this event is accessible for everyone: please let us know if you need assistance with accessibility.

Material*:

To be provided**

MOVEMENT PRACTICE / DANCE /
ARTIFACTS / SYNAESTHESIA

BREATHWORK



Artwork by Eliana Araque

3RD SESSION / SOMATOSENSORY PERCEPTION

(19TH OF FEBRUARY) (16.00 -19.00)

Location: MOJO Studios

Donaustrasse 16

12043 Berlin

Maximum Number of Participants: 15

NEUROSCIENCE: Dr. Fred Schwaller

ART: Studio Jana Franke/ Julia Schneider/ Eliana Araque

BACKGROUND

The somasatosensory system is one of the traditional five senses of our central nervous system: inncluding the sensation of touch, pain, pressure, temperature, and tension.

But what exactly is somatosensation? And how do we sense and feel the space around us, the shapes and textures of materials?

In this workshop with ceramicist Jana Francke, Artist Eliana Araque and neuroscientist Fred Schwaller, participants will participate in a hands-on ceramics workshop which explores the importance of touch in using different clay materials and conceptualizing sculptures.

Participants will also hear about how the nervous system detects different materials and shapes, and how the sensation of touch is one of the most important senses for creativity throughout human civilization.

Material*:

To be provided**

**KINESTHETIC BODY /
CLAY/ARTIFACTS /**

BREATHWORK /VESSEL AND VEHICLE



4TH SESSION / OLFACTORY AND GUSTATORY PERCEPTION

(TO BE ANNOUNCED SOON) (16.00 -19.00)

Location: MOJO STUDIOS (Donaustrasse 16, 10245 Berlin)

In case of lockdown meeting online

Maximum Number of Participants: 20

NEUROSCIENCE: (to be revealed soon)

ART: Julia Schneider/ Eliana Araque

BACKGROUND

I can smell your fear and I can smell your attraction. ...

We often smell each other out, also often without even noticing it.

Scents and their effects seem to be a rich universal language by itself, spoken between us on lower awareness levels with huge impacts on our decision making processes.

But odours dont stand just by themself, they are also highly known by triggering emotions and other senses. The emotional cross-over synaesthetic effect of Emotions and Smells are even reflected in words like the german „Angstschweiss“ as well as the use of olfactory stimulation in Alzheimer and Dementia therapy for regaining and stimulation memory abilities.

What role did this sense play for human mankind and where do we find cultural expresions of it? How do we integrate knowledge and experiences combined with a certain olfactory stimulation?

Can we alter or increase our knowledge due to smells? Which role does smell play for a human being to coordinate and navigate through this world?

Material*:

To be provided**

SYNAESTHESIA/KINESTHETIC
BODY /ESSENTIAL OILS/
ARTIFACTS /

BREATHWORK /BURNING RITUALS

5TH SESSION / VISUAL PERCEPTION

(19TH OF MARCH) (16.00 -19.00)

Location: MOJO STUDIOS, Donaustrasse 16,
In case of lockdown meeting online only
Maximum Number of Participants: 20

NEUROSCIENCE: (to be revealed soon)

ART: Tatiana Lupashina

BACKGROUND

Vision is a sense that has evolved to be a significantly useful tool for many living beings, especially humans.

The phenomenon of sight allows for basic survival in terms of hunting and gathering, as well as, escape from a predator or threat.

Vision is also essential for our communication and navigation.

In the sensoriality workshop on visual processing, we will further explore the wonders of the neurological system which helps us survive and to enjoy our rich visual environment.

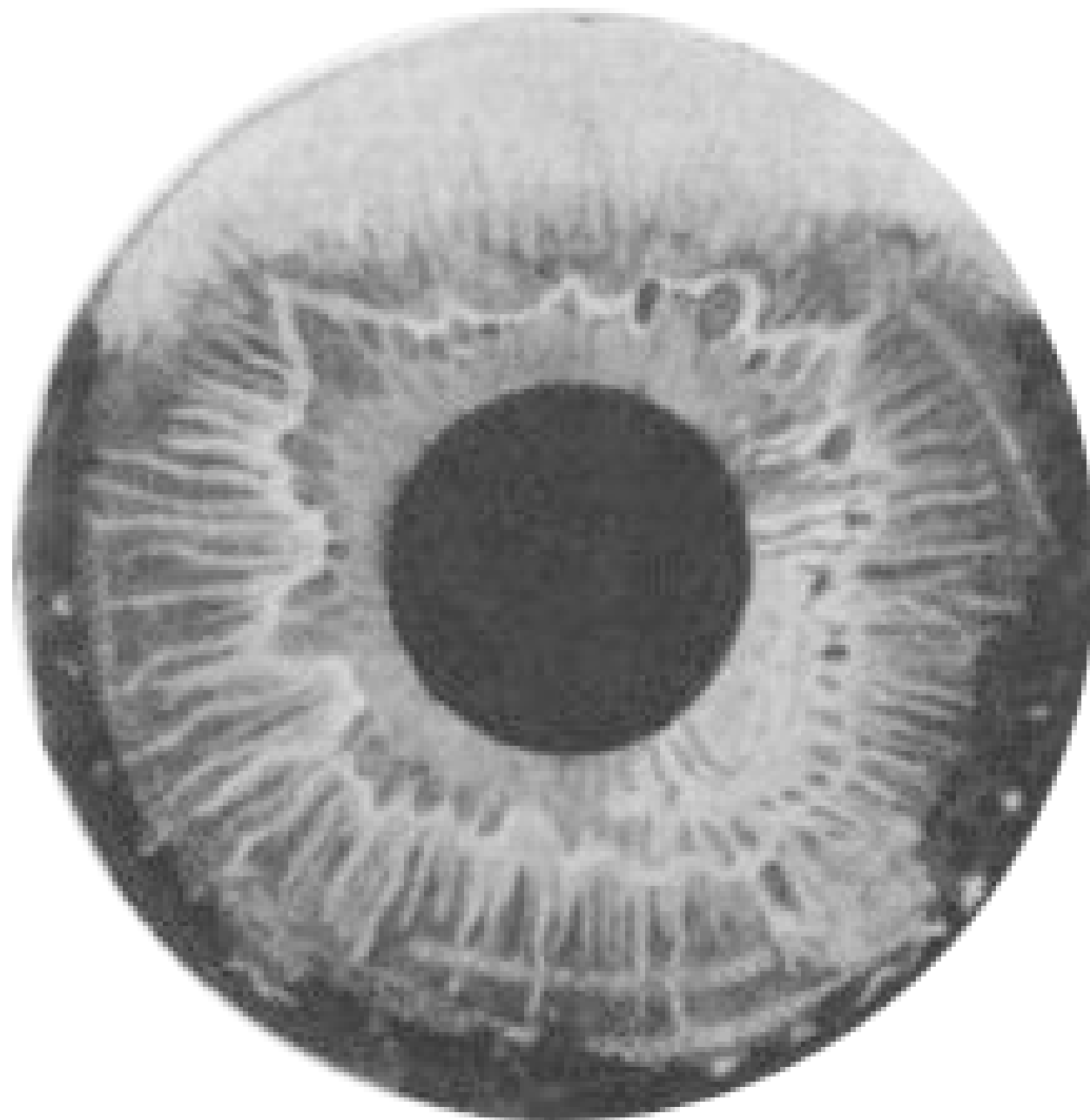
We will start at a basic overview of the anatomy and functionality of the human eye, look deeper into current research on brain areas processing visual stimuli, and further cover how such information integrates with other brain areas involved in triggering physical responses, higher level of decision making, and other recollection.

We seek to inspire a closer and deeper look into the saturated visual environment that surrounds us by also using light and the use of light as a sculpturing element in art and artistic sculptures.

Material*:

To be provided**

SYNAESTHESIA/LIGHT ART /
VISUAL ART
/SCULPTURES /
BREATHWORK /LIGHT THERAPY





AGAPE

6TH SESSION / **ACOUSTIC PERCEPTION
AND AGAPE**
(TO BE ANNOUNCED SOON) (16.00 -19.00)

Location: **MONOM**
@ Funkhaus Berlin
Nalepastraße 18
12459 Berlin

ARTWORKS : AGAPE

Exhibition and finissage of the produced Artworks of the Workshop
participants and
more artists in the gallery of MONOM

SCIENCE: Prof. Dr. med. Wolf-Julian Neumann

PERFORMANCE : KLING KLANG KLONG

The final workshop session of SENSORIALITY will fuse into the AGAPE:

The finissage of the produced art pieces of the workshop participants and the artworks
of many other artists will be exhibited and showcased along an immersive,
transcendental sound performance experience hosted in the space of MONOM.

MONOM is a unique and ambitious 4 D SOUND/STUDIO SPACE in the middle of one
of Europes biggest artist centers „FUNKHAUS“ Berlin.

MONOM hosts artist residencies and public performances that explore the possibilities
of spatial sound as an expressive medium.

In this aetheric space we gonna dive together in an unique sound environment created
by various sound artists and scientists.

We gonna feel and see music and listen to the colours through the vibrations in our
bodies. We will touch and explore togehter the borders of our senses.

The AGAPE will not only be the finissage of the SENSORIALITY workshop series but in
the same moment the opening event for a longterm collaboration between the
MIND/EDGE Art Section and MONOM with the aim to create unique curated Sound
and Art events for the members of EDGE and MIND, the flowering citizen science
community of Berlin and anyone interested in the integration and creation of knowledge
in and beyond our bodies and minds through art and science.