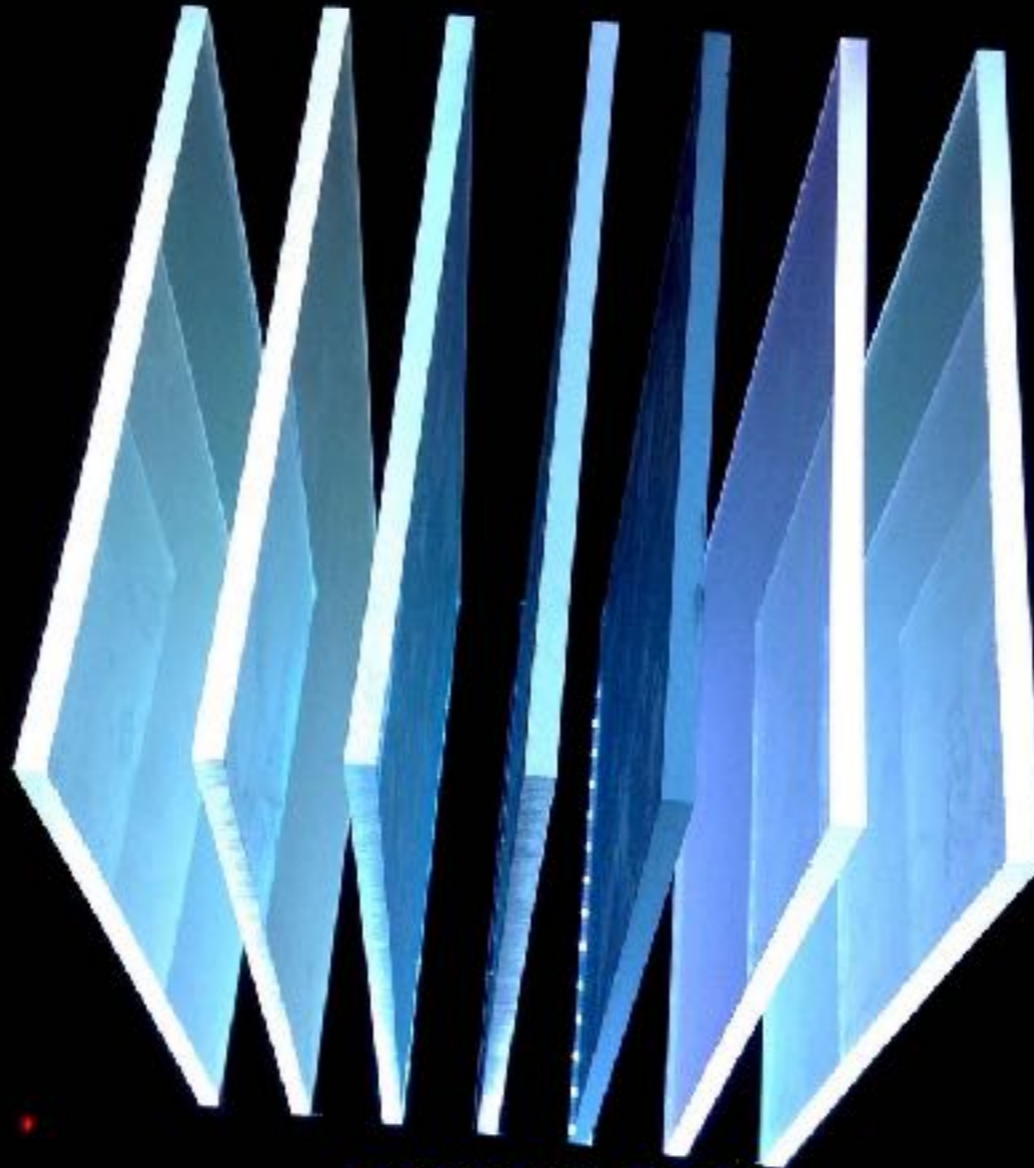


Taiteen edistämiskeskus
Centret för konstfrämjande
Arts Promotion Centre Finland

A!

Aalto University

**TAI
TE
E**



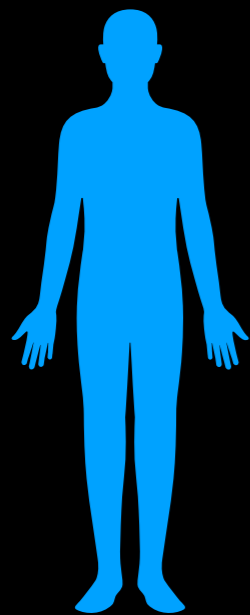
Gregoire Rousseau
Visual artist / Educator / Technology expert.
www.rousseau.fi



First space dedicated to electronic practices in Fine Art Academy. 2013...

Electric energy in the arts

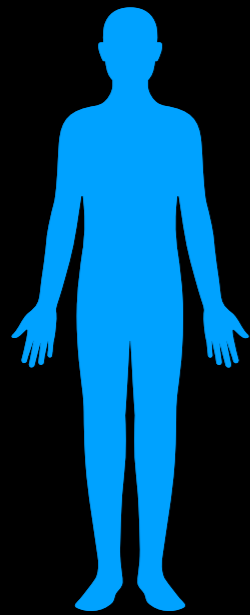
Painting, sculpture, printmaking, dancing...
Energy from within the body.



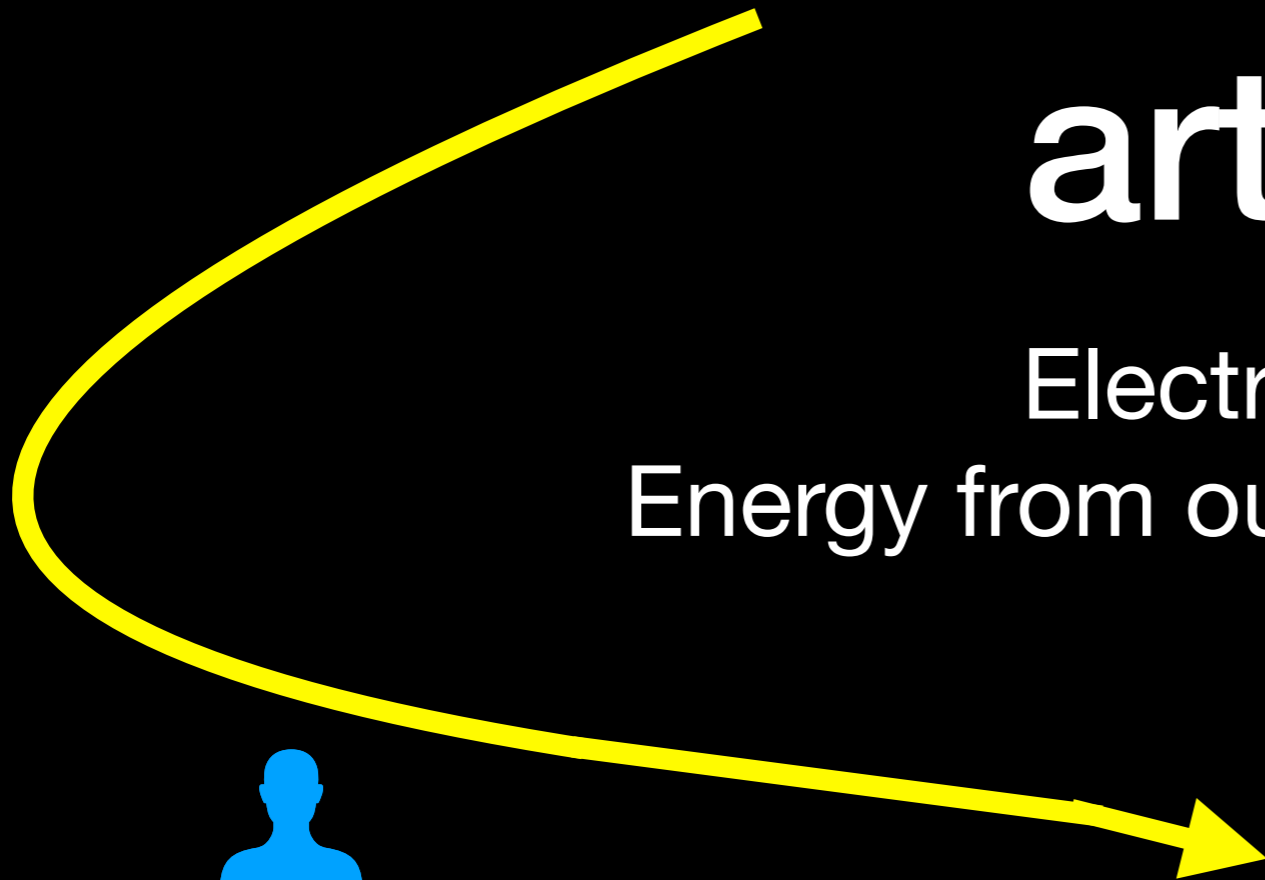
FORM

Electric energy in the arts

Electricity is
Energy from outside the body.



FORM





Frankenstein, first human machine
brought to life by electricity !?

Following Tambora volcano eruption, Mary Shelley
wrote Frankenstein during the year without summer, as
entertainment with Lord Byron.

**Futurist manifesto,
Marinetti, 1909.**

**Marcel Duchamp,
Electricity at large, 1914.**

**Soviet + Electricity
Lenin, 1920.**

[Folio 7]

“Technology
suggests the
hand . . .”

Quinn Latimer

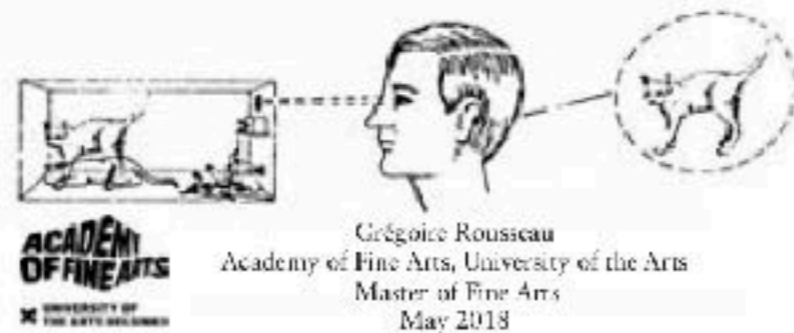
documenta12, 2017.

Relation capital / artwork.



Painting by the hand and brush, sculpture by the tool and hand, and dance, all use energy originating from within the human body.

This thesis examines this artistic social space of electricity, and asks for its underlying assumptions and what it takes for an artistic knowledge production. My claim is that the arrival of electricity in everyday life produced a new space for art practice. This emphasises even more the importance of thinking together and question so called "objective approaches" in the manner of scientific knowledge, and also the necessary social and political practices shared by scientific knowledge production and artistic research.



Grégoire Rousseau

Grégoire

Rousseau

Learning from
Electric energy in the arts
Knowledge happens together

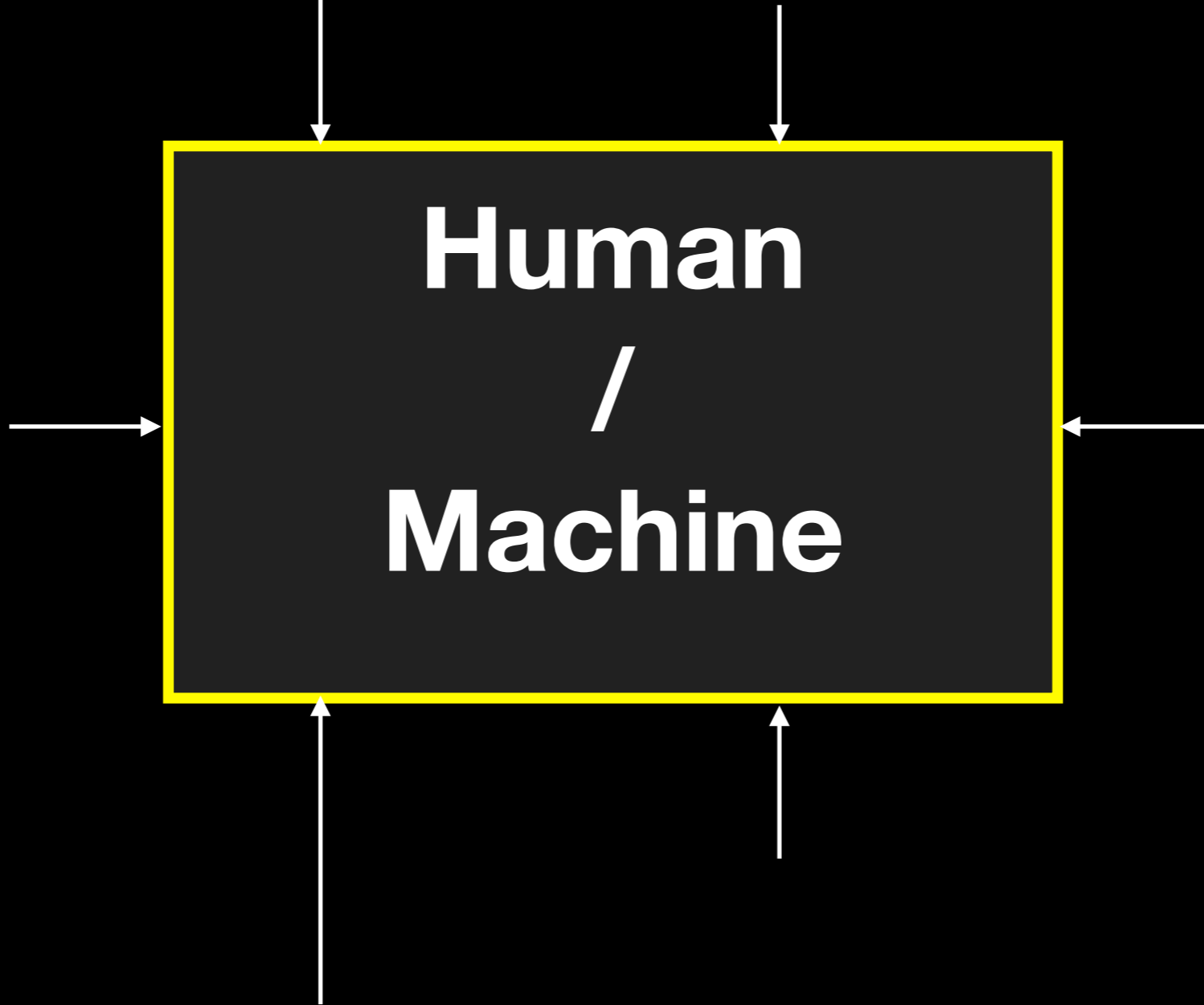
Temps

Learning from Electric energy in the
Knowledge happens together

Gregoire Rousseau
"Electric energy in the arts,
Knowledge happens together", 2018.
www.rousseau.fi , www.rabrab.fi



Electric energy discovered from Nature.



**How to situate own
art practice within a
theoretical and
academic framework?**

February-March 2020

the difficult time to keep doing what we do

Eddie Choo Wen Yi Grégoire Rousseau Juan Gomez
Minerva Juolahi
Alain Ryckelync
Constantinos Mitrakas

STATION OF
COMMONS

N10, a newly founded space located on Nilsiäkatu 10, is hosting its first event on March 20th, 2020. Focused on experimental electronics, our first line-up features the following artists:

- Samuli Tanner
- Aloes (FIN/NL)
- Sara Milatzo (FIN/IT)
- Marjatan Puisto

Station of Commons

Commoning live:hood

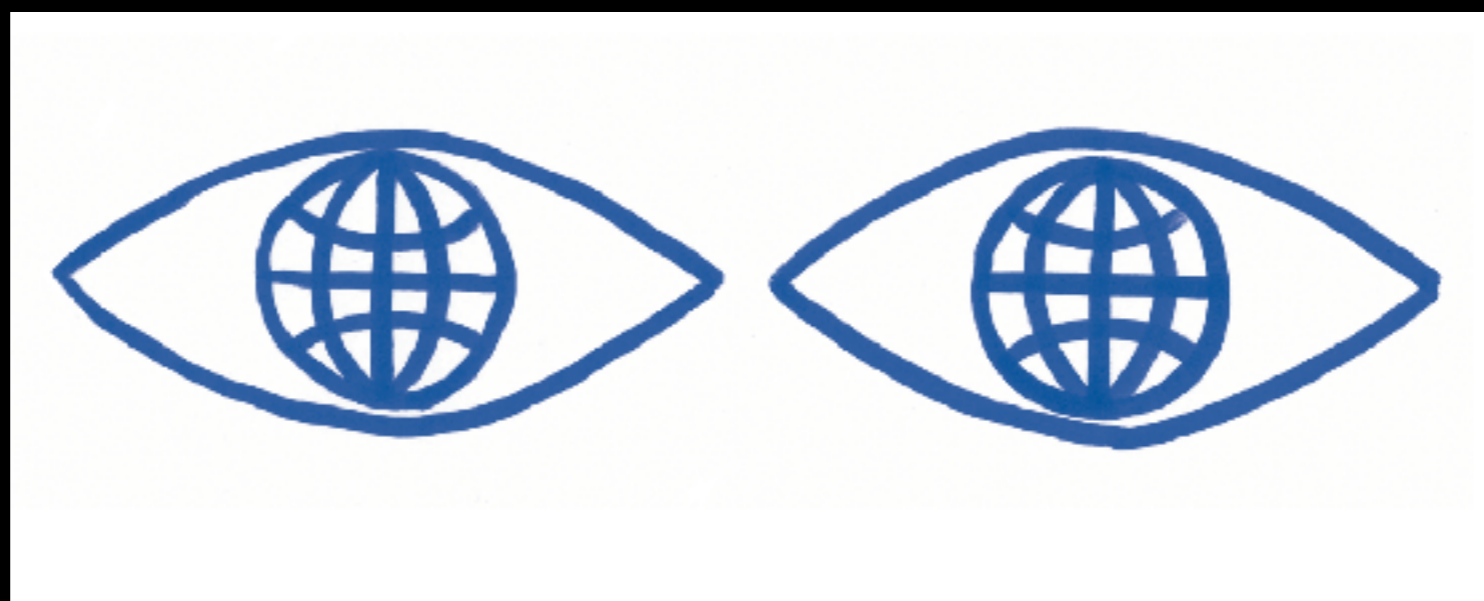


We are as pleased as excited to launch Station of Commons, our new online artist-run platform to broadcast, share and discuss Commoning practices within Open technology. Station of Commons is not an accomplished state of things but an always in the making process. Based on Open Source technology resources, we will develop the platform to offer more possibilities for everyone willing to communicate securely and continue to form their everyday life practice online.

N10, a new space dedicated to sound experiment in Helsinki, had to cancel the upcoming event on 20/03/2020 for obvious safety reasons. The space is now closed. However, we discussed between organizers and artists, and realized that our practices should not stop but continue by adapting to the situation. Station of Commons offers space to broadcast the event. Moreover, Station of Commons does not rely on social media streaming technology, away from FB, IG or others. We

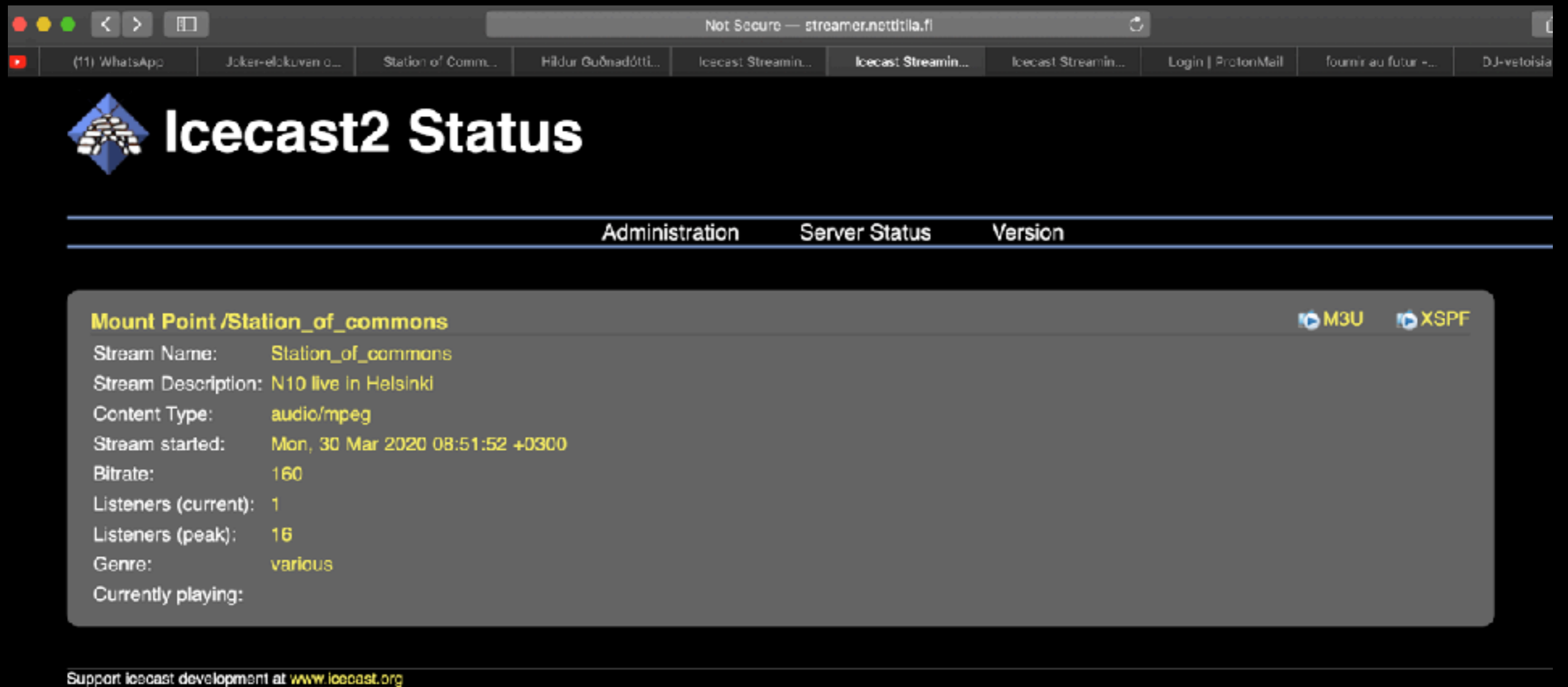
10:05:27 pm
Location
Helsinki

=> Commons is not only about gardening together, but a form of organisation in the making within a **contested** space.



- => Open source stream
- OBS settings
 - Ice cast2 server
 - Web browser

First audio server:



Not Secure — streamer.nettitila.fi

(11) WhatsApp | Joker-elokuva... | Station of Comm... | Hildur Guðnadóttir... | Icecast Streamin... | Icecast Streamin... | Icecast Streamin... | Login | ProtonMail | founir au futur -... | DJ-vetoisla

Icecast2 Status

Administration | Server Status | Version

Mount Point /Station_of_commons M3U XSPF

Stream Name: Station_of_commons
Stream Description: N10 live in Helsinki
Content Type: audio/mpeg
Stream started: Mon, 30 Mar 2020 08:51:52 +0300
Bitrate: 160
Listeners (current): 1
Listeners (peak): 16
Genre: various
Currently playing:

Support icecast development at www.icecast.org

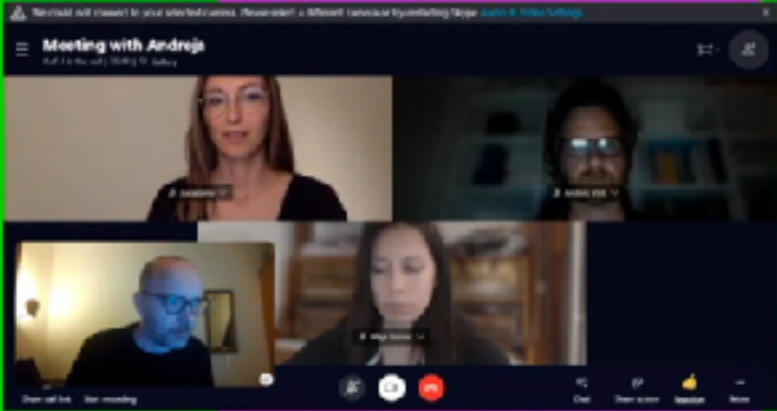
Ffmpeg command line for transcode:

```
ffmpeg -i perceval.mkv -f webm -cluster_size_limit 2M -cluster_time_limit 5100 \
-content_type video/WebM -c:a libvorbis -b:a 96K -c:v libvpx -b:v 50000 \
-crf 30 -g 150 -deadline realtime -cpu-used 3 \
icecast://video1:n3kSpl7Wzm@streamer.nettitila.fi:8000/video1
```

audio-video streams



Collaborative



```
Malgorzata
7 5 11 0
Andreja
0 5 3 5
```

```
sixteen
Maja
3
Anders
0 2 3
```

```
All:
7 0 3 0 5 5 3 2 1
```

```
MainPitch: 100
Duration: 256
Length: 800
DecayRate: 4
ScaleType: 6
PolyphonyType: 2/
```

```
$ fast 2 $ off 0.25 (stride 20) $ n ~ -12*2 ~ # s "supers
re"
ratio 1 # nat (range 000 800 sine)
silence
$ slow 2 $ n ~ 1 2 3 4 5 6 7 0 9 1 4 3 5 2 5 1" # s "cpu"
quilt 1 #stride 3
req 50 # legato 0.5
$ hurry 0.5 1 $ scramble 2 $ a" 0 1 2 3" # s "kurt 2 kurt
[kurt:1 kurt:2*4] kurt:4" #rush 0 # gain 1.0
$ chop "[5 3 2] [ 1 2 4 5 6]" $ sound "casio:0 casio:1 cas
:2 casio:0"
rom 0.3 #gain 0.0 # sqalc (range 1 10 rand)
$ slow 2 $ sound "pluck:1 pluck:2" # sqalc (range 1 10 sin
# rom 0.5
$ sound (samples "crp"0" (run 6)) # speed "0.20" # gain 0
$ fast 0.5 $ off "d" $ track [ sound "<clubkick:4 clubkick:
7 clubkick:4 clubkick:5" clubkick:3", sound "bd - - an"
shape 0.50 # gain 0.0 #norm 10
$ slow 10 $ stride 120 $ sound "bd"12 on"0"
$ Sound.Tidal.Context System.ID| Prelude Sound.Tidal.Context
em.ID| Prelude Sound.Tidal.Context System.ID| Prelude Sound
.Context System.ID| Tidal>
```

```
CRP Buffer      Size Mode      File
  kurt_1.ksp    5473 Lisp      /data/gst/live/
  buffer000.lisp 1780 Lisp      /data/gst/live/
  wkrn_1.ksp    3681 Lisp      /data/gst/live/
  kwrn_1.ksp    1983 Lisp      /plane/out/lo
  #align-repl ccl* 3925 REPL
  #align-ovsta* 48338 Fundamental
  #Messages*     5788 Messages
  #align-completion* 30 Completion
  #Completion*   221 Completion List
```



Live coding

Peer practices:

<https://stationofcommons.org/peers>



Audio stream for Swgbbbo virtual world.

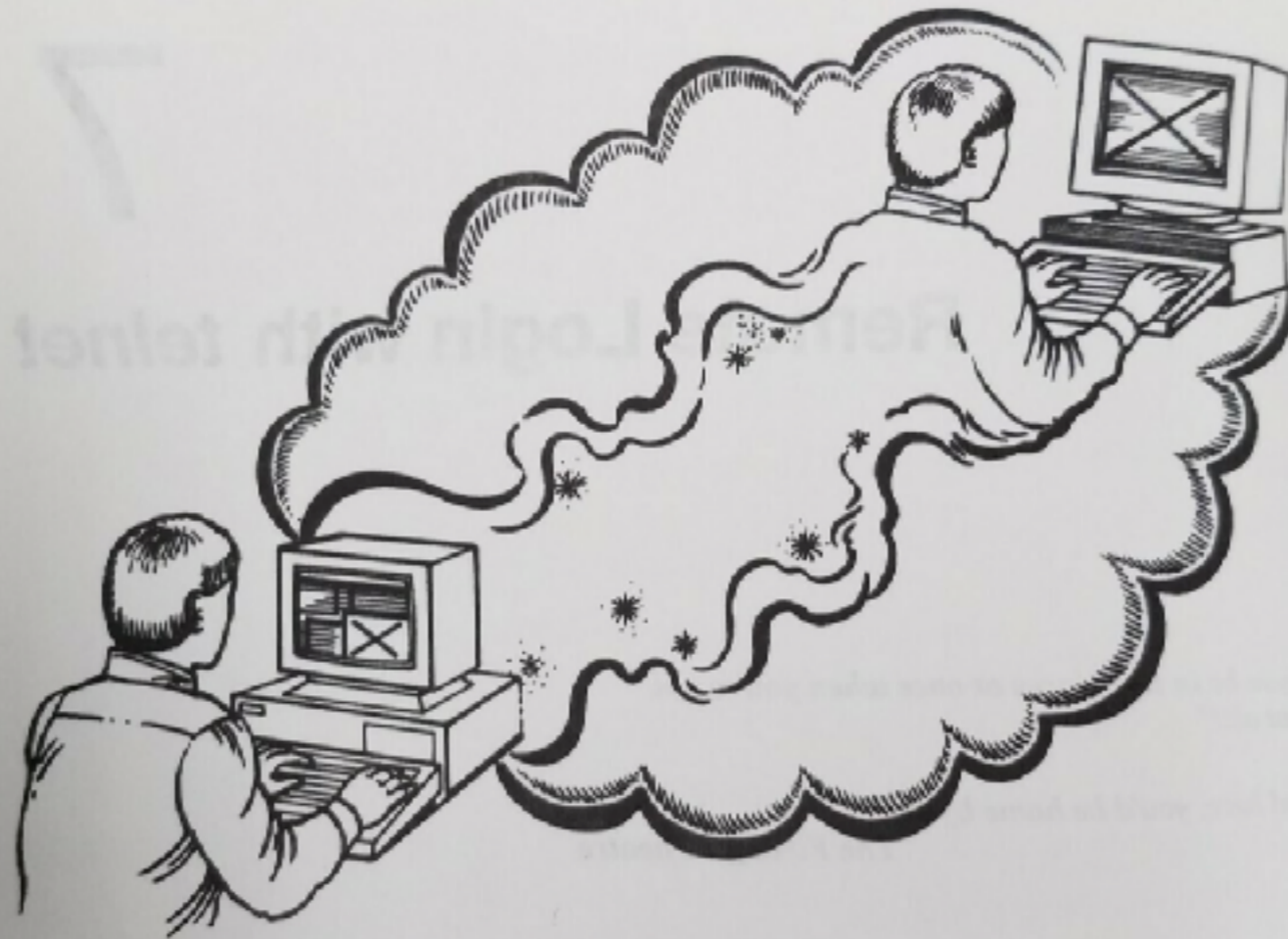


Figure 7.1 Remote login is a lot like astral projection.

Situated tutorials:
practical approach to
reach theoretical dev.

What System Actually?

Organised by Kassel University.

What system

doctwolv?

What system

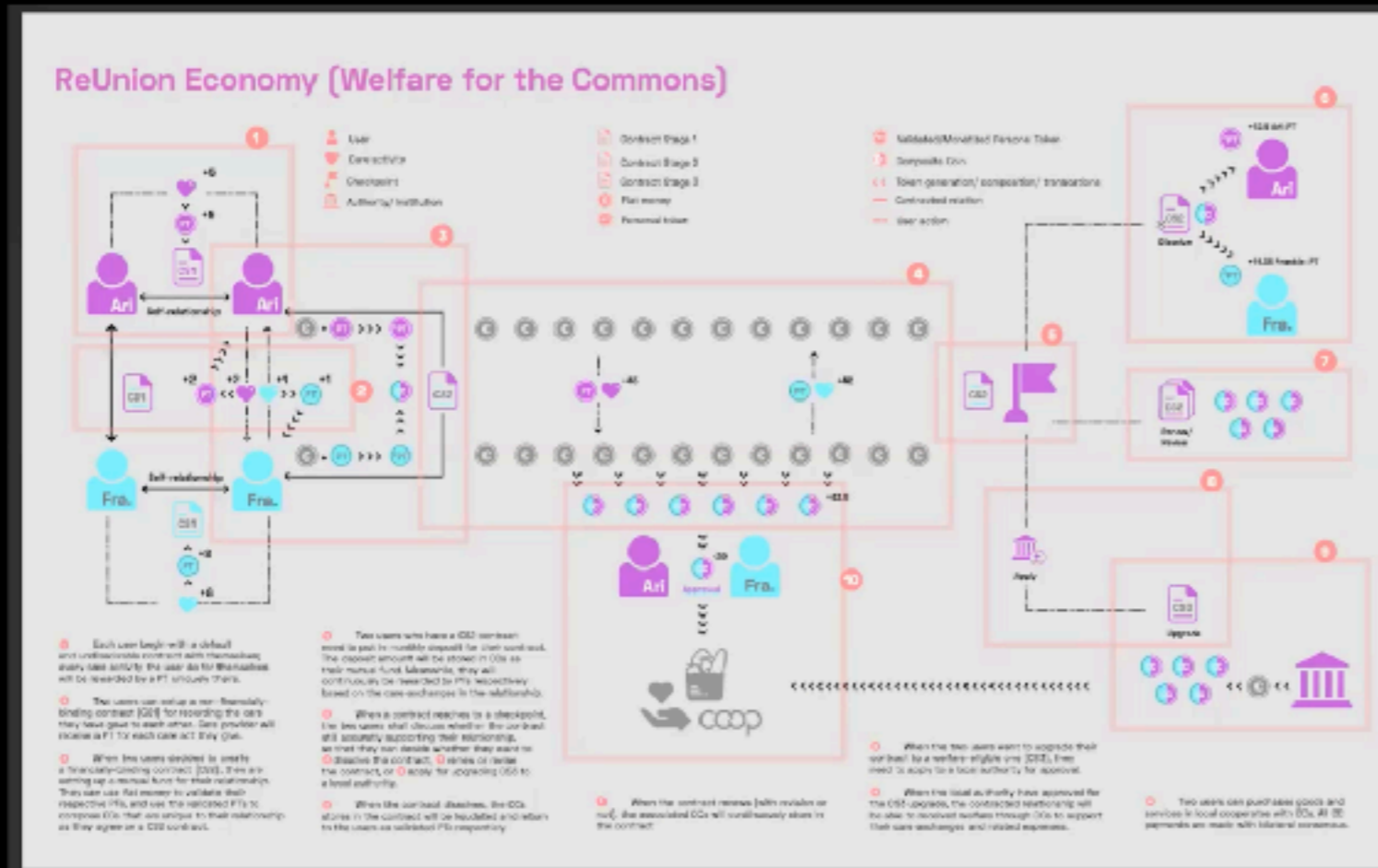
FRIDAY
17.07.
2020

SATURDAY
18.07.
2020

Designed a not-zoom only platform

The image shows a Zoom meeting interface. On the left, a video feed displays a man with short brown hair and a beard, wearing a dark blue sweater. Behind him is a yellow banner with the text "FINDET DEN TÄTER!" and "SOLIDARITÄT MIT EFFE" with a car icon. The Zoom control bar at the bottom includes icons for Unmute, Start Video, Participants (15), Share Screen, Chat, and More, along with a "Leave Meeting" button. On the right, a "P2P file sharing" window is open, showing a list of files for upload, including "Feminism and the Concept of the Commons - Silvia Federici.pdf", "maxreaddefault_NB.jpg", "qr_image.png", "What System Actually Programing Abstracts Bios.pdf", "Post-Political Post-Critical Post-Internet.pdf", "myas copy.jpg", "closing_spaces_opening_new_spaces.pdf", and "chain.svg". The window also features a rich text editor toolbar and a "Ladataan..." (Loading...) message. A "KESKUSTELU" (Chat) button is visible at the bottom right of the file sharing window.

Peer-forming the commons

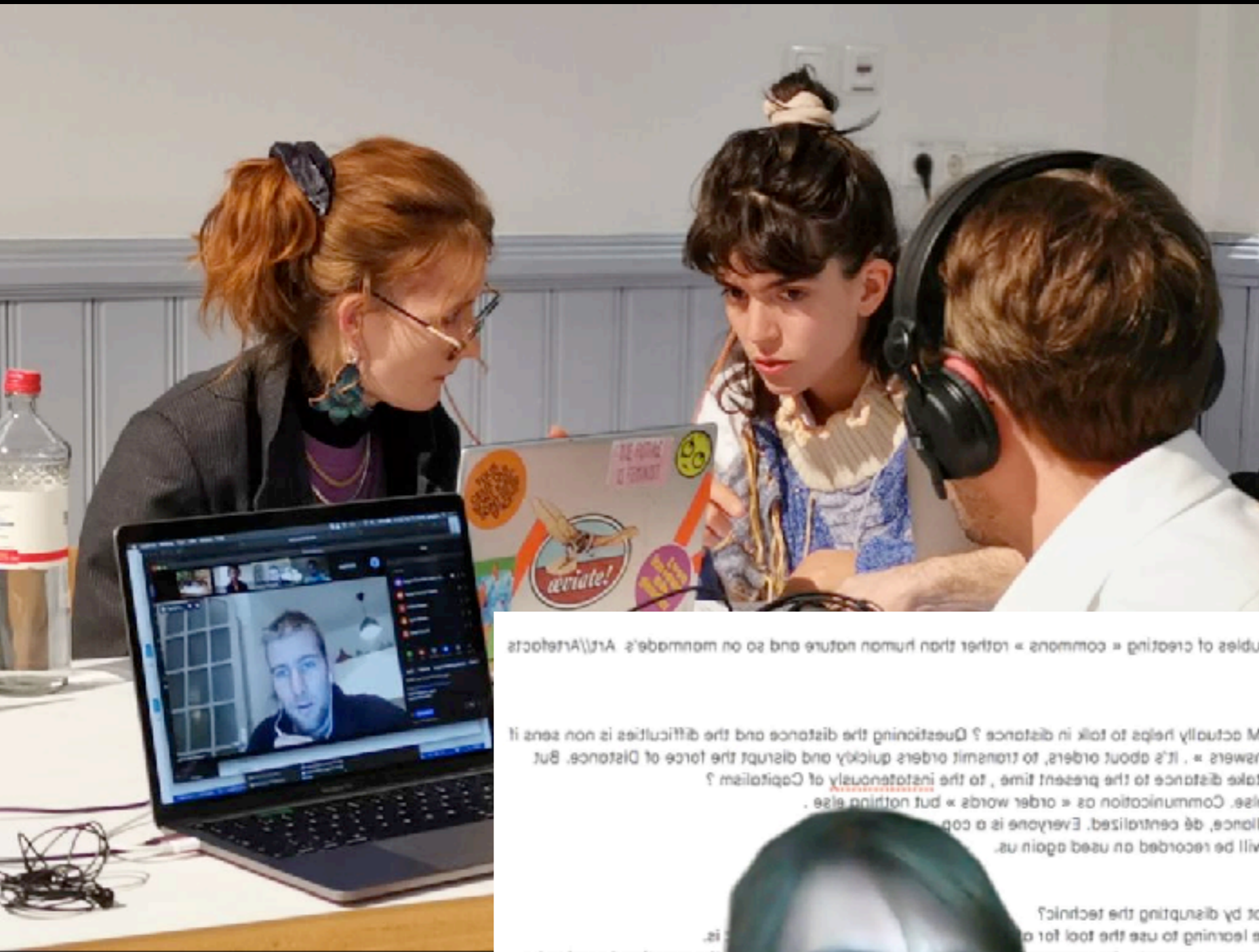


Gregoire Rousseau, Aiwen Yin and Juan Gomez

Video Peer to Peer
0=>2.34

Video Peer to Peer
7.46=> 12.30

Comming Community Manifesta13, Nov 2020.



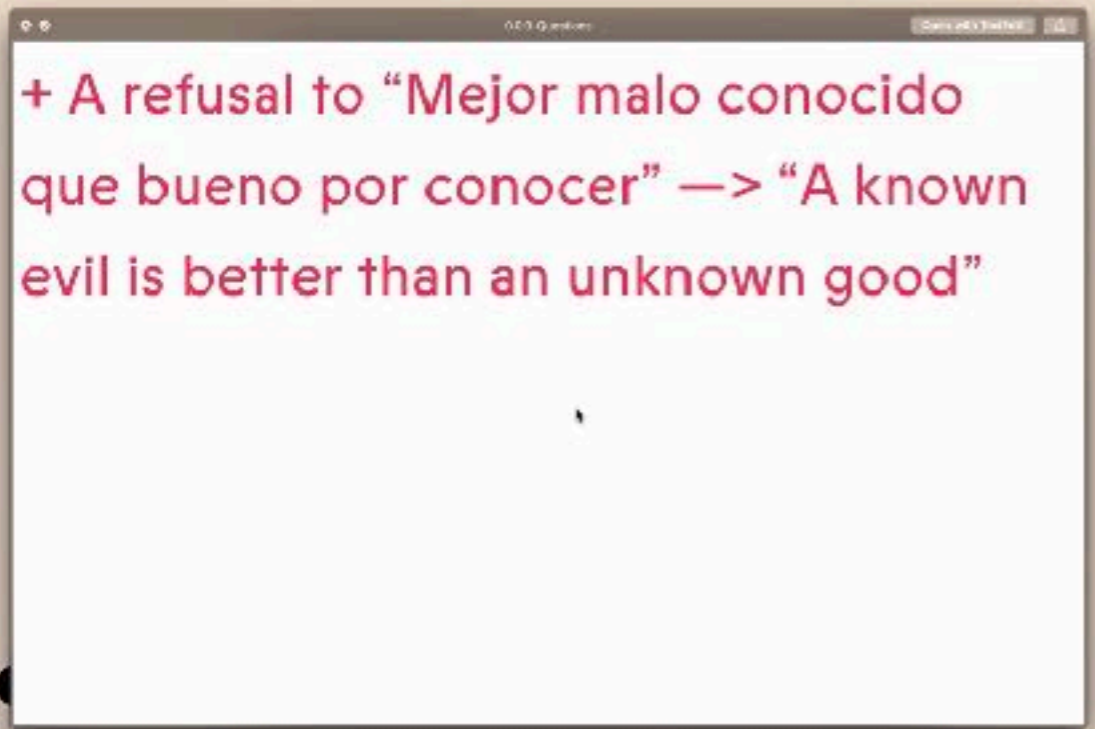
H.F.B.K, Paris, Marseille.

Why do you suppose united of acting? We will learn how to imagine the attempts of what we are
But the question is not really the answer.
Actually it the same question that the public ask when seeing an exhibition, how I can be a part of it?
How to be part of it?
after all of art? An image.
make one thing with them. No more distance, the magic of video. But not just video, Live video recording
can be? Multi-content recording devise, using different sources with DISTANCE to make films as it is
But why? We use a multi-camera mixer to manipulate the main video stream in zoom, but ZOOM is
engaged in the conversation the way it is normal, it's all about attitudes that Really become forms
I don't think that my «part» is to send musics of videos to create a « common moment » because of
How do we take part of a common project without spending all of our time learning to use the tool for
Why do we question how do we use a tool as it is, as it should work but not by disrupting the technic?
FREE COPS!!!!
How can it be boring to be a cop?
Sitting in a couch, nothing to ride, being sure to NOT do something that will be recorded on used again us.
We are supposed to heat and look at everyone like a big system of surveillance, de centralized. Everyone is a cop
ZOOM's purpose is actually to transmit orders and scramble everything else. Communication as « order words » but nothing else.
what about distance? We think it as a lack but not as a gift. How do we take distance to the present time, to the instantaneous of Capitalism?
don't think about what it is supposed to do: diffuse « small talks & big answers ». It's about orders, to transmit orders quickly and disrupt the force of Distance. But
How can we define a tool? By What it's help to do or for that he is? ZOOM actually helps to talk in distance? Questioning the distance and the difficulties is non sense if
Art is more a tool than an made objet.
ART is more the edges than the center. Without edges no forms.
I think that it's more the organization of the society that makes all the troubles of creating « commons » rather than human nature and so on monmade's Art\Artifacts
Why I don't believe in art is why I rather Believe in everything else.






Comming Community Manifesta13, Nov 2020.

Recording...



+ A refusal to “Mejor malo conocido que bueno por conocer” —> “A known evil is better than an unknown good”



Comming Commons





Reflects and acts on:

- * **Peer-to-Peer possibilities, Fediverse and decentralized networks.**
- * **Open Source media broadcasting applications.**
- * **Technofeminist praxis and the practice of “Doing It Together”**
- * **Shadow libraries and knowledge as digital resource.**
- * **Digital space as a contested space in discussion with architects, designers and educators.**

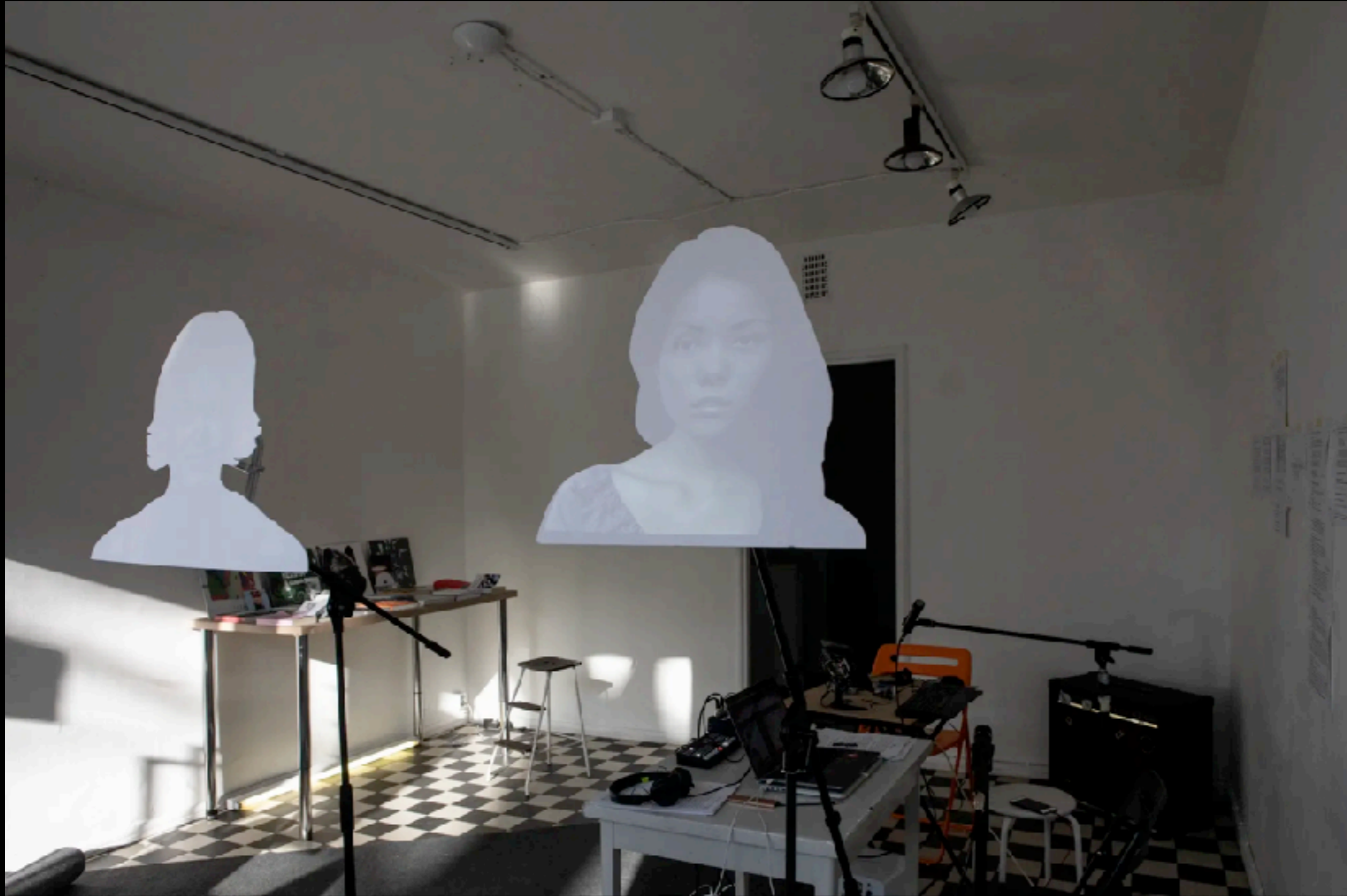
Digital Commoning Practices

Oksasenkatu11 gallery, march 2021.

How digital practices
manifest in the physical
space?

Digital Commoning Practices

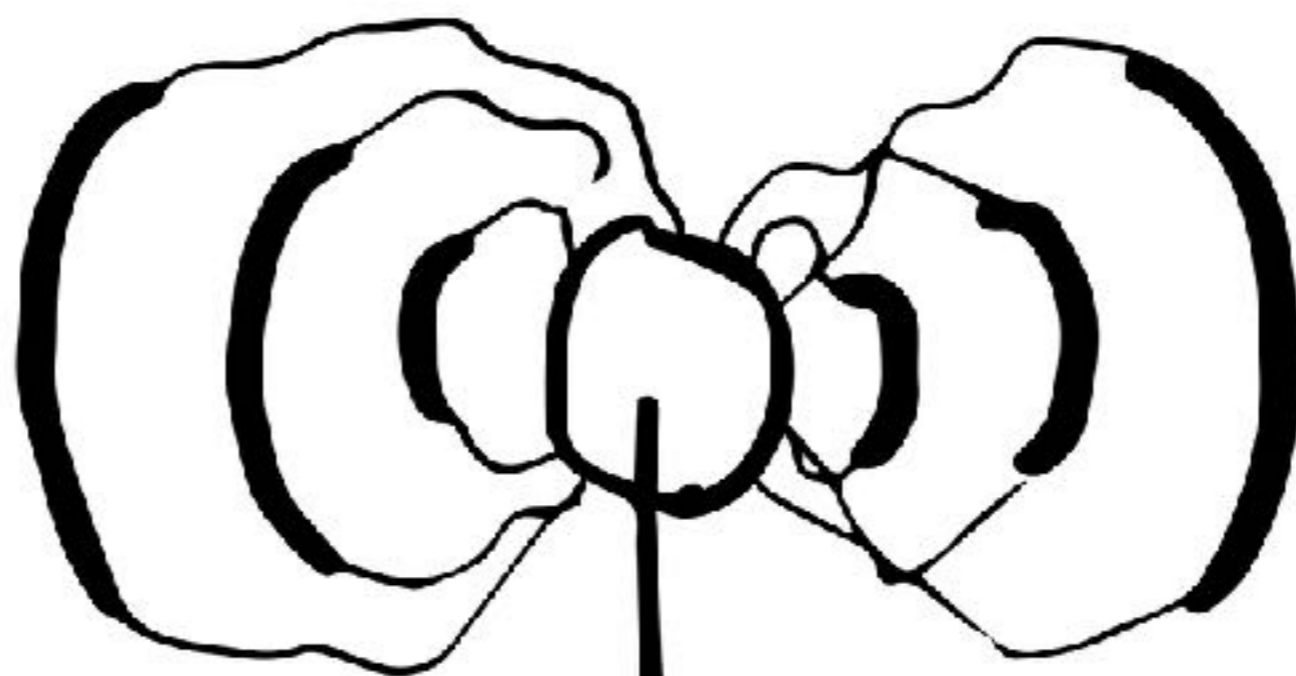
Oksasenkatu11 gallery, march 2021.



Digital Commoning Practices

Oksasenkatu11 gallery, march 2021.






LUMBUNG | RADIO

The “Lumbung Radio” working group started meeting in August 2021 to think together how to produce an unique audiophonic experience originating from lumbung/d15 ecosystem.

- * Bring together trans-local radios and audio practices.**
- * Build on existing practices and acknowledges individualities**
- * Produce an audiophonic common space, operating in no specific time zone.**



Radio Nopal

 Radio Ensayo

Initiative
for
Practices
and
Visions of
Radical
Care

CoLaboratory Kitchen

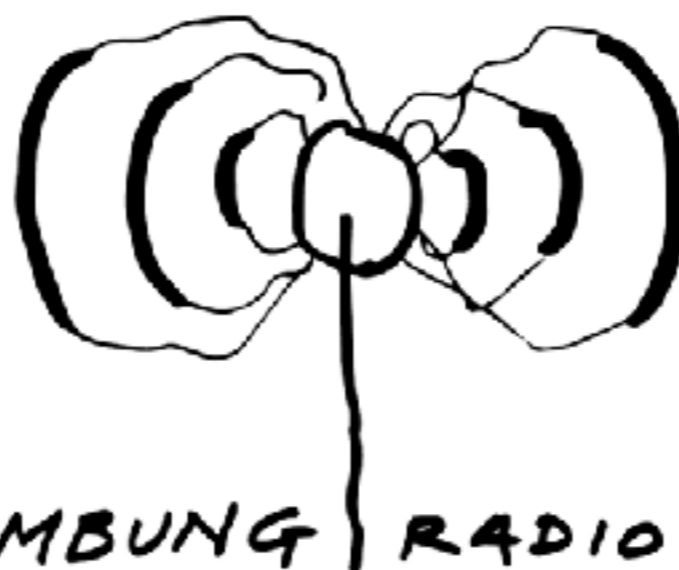


centre d'art
waza
musées de Lubumbashi

AFRIKADAA

consonni

**CASHMERE
RADIO**



105.8 MHz
Gesellschaft für digitale
Beleuchtung und Erbauung

LE 18, Derb el
Ferrane

MILLE PLATEAUX
X
EDGE INC.

gok.



Nois Radio | La Sónica

LUMBUNG | RADIO

Nifty

kollektiv-eigenklang.com



**Shared
Frequencies
Radio**

firefly frequencies
vernacular radio for molecular forms of life and (un)learning

 RADIO
TROPIEZO

CONTRIBUTORS

Arts Collaboratory Radio, coordinated
by Radio Tropiezo, Mexico-City, Mexico
artscollaboratory.org

Alice Yard, Port of Spain,
Trinidad and Tobago
aliceyard.blogspot.com/

Cashmere Radio, Berlin, Germany
cashmereradio.com

Centre d'art Waza, Lubumbashi
Democratic Republic of the Congo
wazaradio.org

Crossdressing
Diogenis, Cyprus
crossdressingdiogenes.bandcamp.com

Freies Radio Kassel
Kassel, Germany
freies-radio-kassel.de

Fugitive Radio
Helsinki, Finland & Berlin, Germany
fugitive-radio.net

Heta Bilaletdin, Helsinki, Finland
hetabilaletdin.weebly.com

Kiilan Äänipäivät, Kemiö, Finland
aanipaivat.com/

Kollektiv Eigenklang
Kassel, Germany
kollektiv-eigenklang.com

Mahattat x Qanat: Sound Matters,
Marrakech, Morocco Heta
le18marrakech.com

Musa Ullakolla Archive
soundcloud.com/bankworld

Party Office b2b Fadescha, New Delhi,
India
vidisha-fadescha.com/party-office

The Nifty Radio, Bogor, Indonesia
thenifty.radio

On Care and Resilience, Paris, France
www.radicalcare.net

ook_visitorZentrum / reinaart van-
hoe, Rotterdam, Netherlands
vanhoe.org

Radio AlHara, Bethlehem, Palestine
radioalhara.net

Radio Art Zone, Esch/Alzette
Luxembourg
radioart.zone

Radio Cocina Colaboratorio
Xochimilco (Mexico City), Oaxaca &
Chiapas, Mexico
colaboratorykitchen.com

Radio Nopal, Mexico city, Mexico
radionopal.com

RURUradio, Jakarta, Indonesia
rururadio.org

Shared Frequencies Radio
Austin, Texas, USA
sharedfrequencies.live

SWITCH ON, Kuala Lumpur, Malaysia
switchonforever.blogspot.com

Taiwan-Finland Alert,
Helsinki, Finland
<https://linktr.ee/taifinalert>

Via de acceso, Mexico
radioensayo.com/via

Yekri Yekra, Paris, France
afrikadaa.com



Gregoire Rousseau



Eddie Like



Diego Aguirre



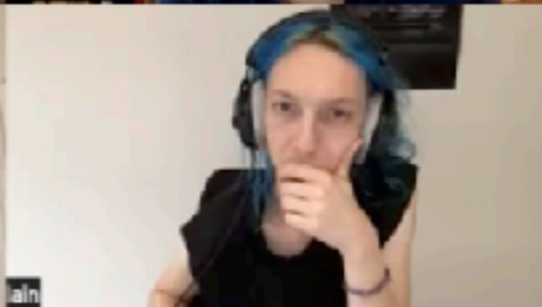
Rahmat Arham



Silvia Maglioni & Graeme Thomson



Kriston



Alain



Ronald Kolb



waysa



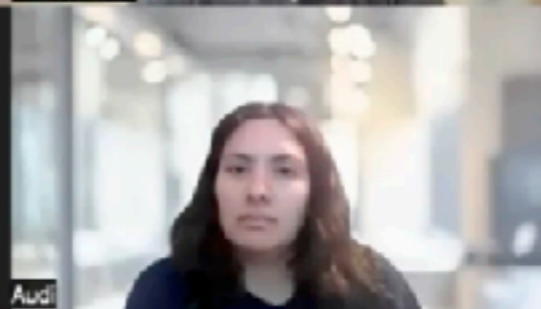
esther poppe



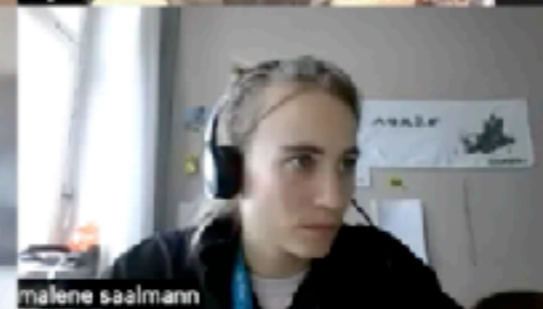
Alain Rycelynck / SoC



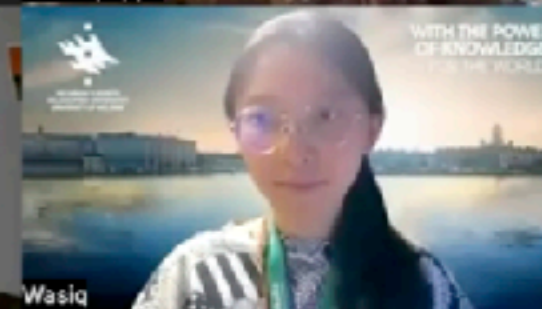
Barbara Kiolbassa



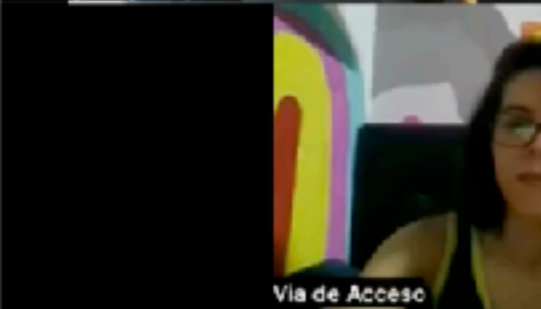
Audi



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Wasiq



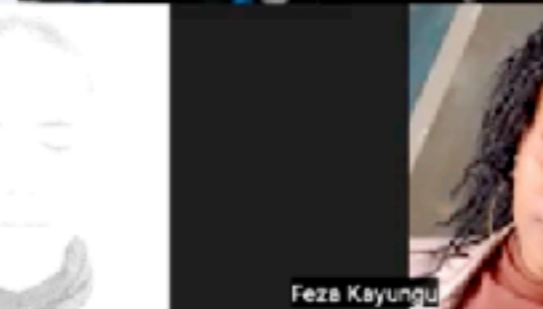
Via de Acesso



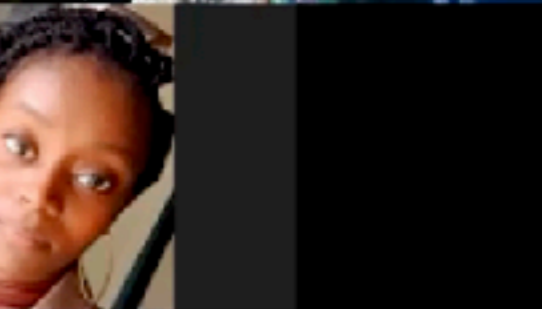
sumugan



Minerva Juolahti



Feza Kayungu



GMT+2 (Kassel)	GMT+7 (Jakarta)	GMT+3 (Helsinki)	MONDAY	TUESDAY	WEDNESDAY	GMT+3 (Helsinki)	THURSDAY	FRIDAY	SATURDAY	SUNDAY	GMT+3 (Helsinki)
0	5	1	Arts Collaboratory AC	Lumbung Radio Blocks	Via de asesso	1	Station of Commons / Musa Ullakolla Archive		Radio Cashmere	Radio Nopal	1
1	6	2	Kollektiv eigenklang	Pre-recorded	Original content	2					2
2	7	3	Freies Radio Kassel	Good Morning I Love You	Waza center	3	Mille plateaux	Station of Commons / Myds DJ set	Radio Nopal	Freies Radio Kassel	3
3	8	4	Radio alHara	Arts Collaboratory AC	Station of Commons / Old Boys Network archive	4	Station of Commons Stream	Lumbung Radio Blocks	Fugitive radio	Radio Cashmere	4
4	9	5	Station of Commons Stream	Radio Rasdat	Lumbung Radio Blocks	5	Waza center	Radio Nopal	Station of Commons Stream	Radio Rasdat	5
5	10	6	Fugitive radio	Freies Radio Kassel	Good Morning I Love You	6	Lumbung Radio Blocks	Mille plateaux	Station of Commons / Myds DJ set	Station of Commons Stream	6
6	11	7	Radio Cashmere	Radio alHara	Station of Commons Stream	7	Via de asesso	Station of Commons 2020 Lives		Lumbung Radio Blocks	7
7	12	8	Station of Commons / Musa Ullakolla Archive	Fugitive radio	Arts Collaboratory AC	8	Station of Commons / Old Boys Network archive	Nifty Radio	Mille plateaux	Fugitive radio	8
8	13	9	Lumbung Radio Blocks	Lumbung Radio Blocks	Radio Rasdat	9	Station of Commons 2020 Lives	Waza center	Station of Commons 2020 Lives	Via de asesso	9
9	14	10	Station of Commons / Myds DJ set	Radio Cashmere	Freies Radio Kassel	10	Good Morning I Love You	Station of Commons / Musa Ullakolla Archive	Lumbung Radio Blocks	Good Morning I Love You	10
10	15	11	Kollektiv eigenklang	Pre-recorded	Original content	11					11
11	16	12	Radio Nopal	Station of Commons Stream	Radio alHara	12	Arts Collaboratory AC	Via de asesso	Waza center	Station of Commons / Myds DJ set	12
12	17	13	Station of Commons 2020 Lives	Station of Commons / Musa Ullakolla Archive	Fugitive radio	13	Radio Nopal	Station of Commons / Old Boys Network archive	Station of Commons Stream	Station of Commons 2020 Lives	13
13	18	14	Mille plateaux	Station of Commons / Myds DJ set	Radio Cashmere	14	Radio Rasdat	Good Morning I Love You	Station of Commons / Musa Ullakolla Archive	Station of Commons / Old Boys Network archive	14
14	19	15	Via de asesso	Radio Nopal	Lumbung Radio Blocks	15	Radio alHara	Lumbung Radio Blocks	Station of Commons / Old Boys Network archive	Waza center	15
15	20	16	Radio Rasdat	Mille plateaux	Station of Commons / Myds DJ set	16	Freies Radio Kassel	Arts Collaboratory AC	Via de asesso	Station of Commons / Old Boys Network archive	16
16	21	17	Station of Commons Stream	Station of Commons 2020 Lives	Station of Commons / Musa Ullakolla Archive	17	Radio Cashmere	Radio Rasdat	Good Morning I Love You	Mille plateaux	17
17	22	18	nuruRadio	Live	Torus DJ set	18					18
18	23	19	Station of Commons / Old Boys Network archive	Via de asesso	Mille plateaux	19	Fugitive radio	Radio alHara	Arts Collaboratory AC	Station of Commons / Musa Ullakolla Archive	19
19	0	20	Waza center	Nifty Radio	Nifty Radio	20	Nifty Radio	Freies Radio Kassel	Nifty Radio	Nifty Radio	20
20	1	21	Shared Frequencies			21					21
21	2	22	Lumbung Radio Blocks	Station of Commons / Old Boys Network archive	Radio Nopal	22	Station of Commons / Musa Ullakolla Archive	Radio Cashmere	Radio alHara	Arts Collaboratory AC	22
22	3	23	Station of Commons Stream	Waza center	Station of Commons 2020 Lives	23	Station of Commons / Myds DJ set	Fugitive radio	Radio Rasdat	Station of Commons Stream	23
23	4	24	Good Morning I Love You	Station of Commons 2020 Lives		24			Freies Radio Kassel	Radio alHara	24
GMT+2 (Kassel)	GMT+7 (Jakarta)	GMT+3 (Helsinki)	MONDAY	TUESDAY	WEDNESDAY	GMT+3 (Helsinki)	THURSDAY	FRIDAY	SATURDAY	SUNDAY	GMT+3 (Helsinki)

**Sound as Commons
Economy**

**Digital Commoning
Practice**

Shared resources

Infrastructure

Lumbung

Inter-local

Infrastructure

**Server - Client
paradoxes**

**Radio as form of
Collectivity**

Acknowledgement

Care as commoning

Scoring

Emancipating

technologies

Synchronising

Intentions

Decentralizing

Aesthetics

Sound as Commons
Economy

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Practice**

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technologies

Synchronising

Intentions

Decentralizing

Aesthetics

Sound as C
Economy

Digital Commoning Practice

Shared ressource
Infrastructure

Lumbung

Inter-local

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Server - Client

paradoxes



Aesthetics

Sound as C
Economy
**Digital Com
Practi**

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Inter-local
Infrastructu
Server - Cli
paradoxes



Lumbung

Aesthetics

Sound as C
Economy
Digital Com
Practi
Shared res
Infrastructu
Lumbung
Inter-local
Infrastructu
Server - Clie
paradoxes



Acknowledgement

Aesthetics



Process

Form of

communicating

ing

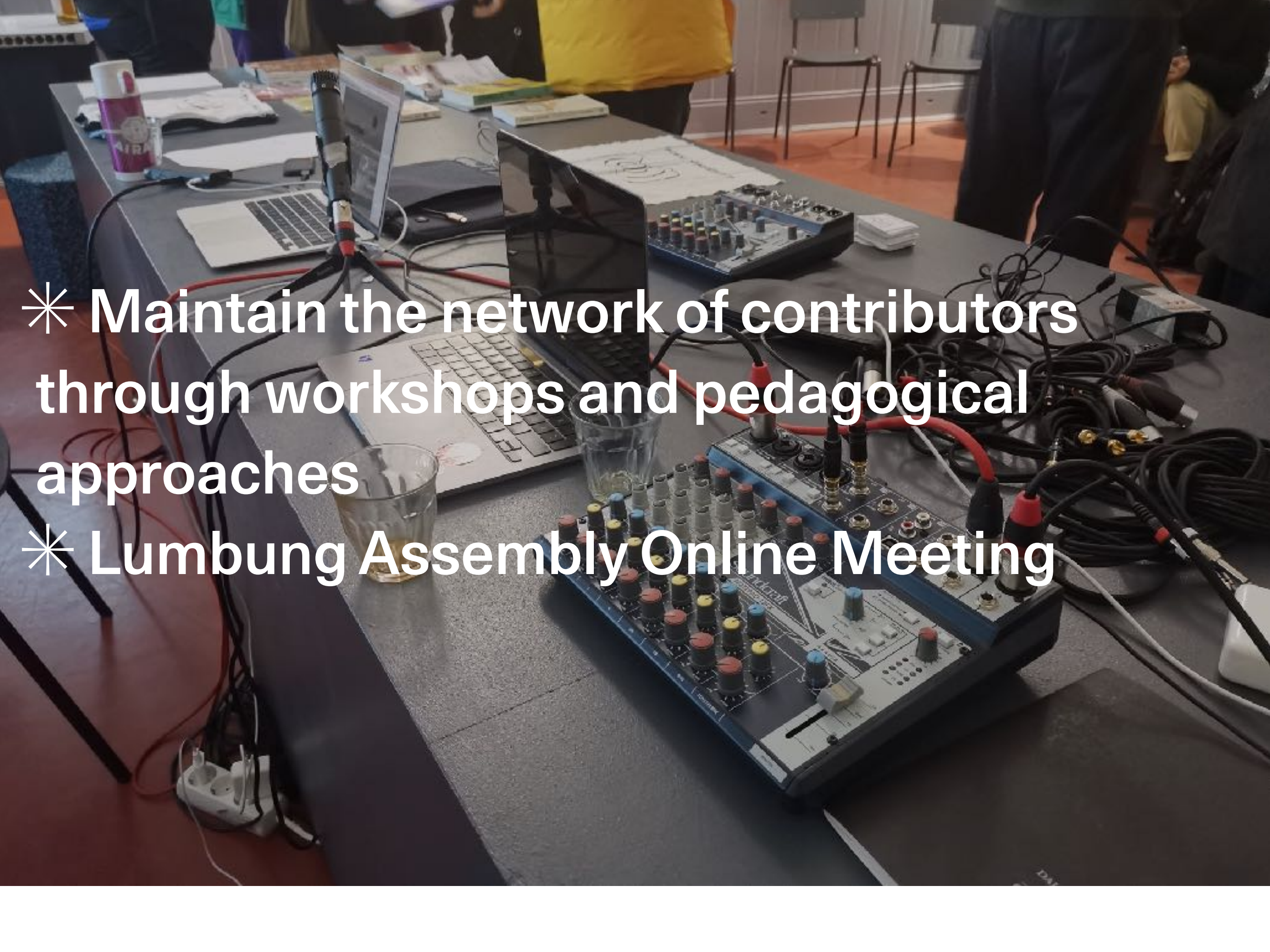
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sing

centralizing

Aesthetics

paradoxes



* Maintain the network of contributors through workshops and pedagogical approaches

* Lumbung Assembly Online Meeting



- ✳ **Experimenting with collective use of technologies as prompt to further research on Commoning practices**
- ✳ **Experiments on how radio practices can find form in the physical space**
- ✳ **Research on radio practices a form of collective organisation**
- ✳ **Build technological agency**

***Research on Online radio as form of collective organisation.**

***How a critical and activist, socially engaged practice can find form in term of art-based research? and produce new knowledge?**

***How can radical technology inform radical education?**

***Research on Online radio as form of collective organisation.**

=> History of radio in 70s and the 80s / Free radio

=> What is a contemporary organisation within the digital condition?

=> Concept of Para-structure

***How a critical and activist practice can find form in term of art-based research?**

=> Research on critical theory; anti-racist and anti-fascist

=> Form of cyber feminist collective?

=> How can radical technology converge with activist practice? What are the conditions?

What space does it produce?

=> How artistic based research relate to socially engaged practices?

***How can radical technology inform radical education?**

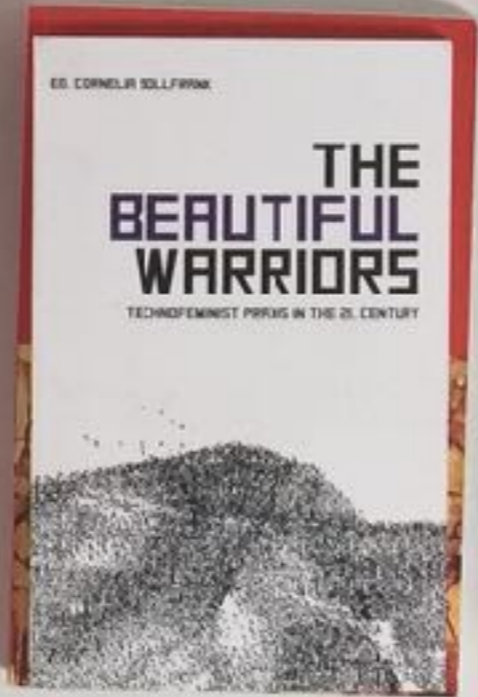
=> the history of radical technology

=> the position of the collective within this history

=> How to imagine radical education within contemporary paradigm?



STATION OF COMMONS



- * Define the question within, the focus, this little thing, contradiction that would need more time.**
- * Read related articles and books**
- * Understand how they connect (or not) with your practice and research.**
- * Produce the work to articulate concepts, ideas and practices**
- * Imagine new settings, situation, space to produce new knowledge**
- * Take risk, think twice, and write about it so that you are content with it.**

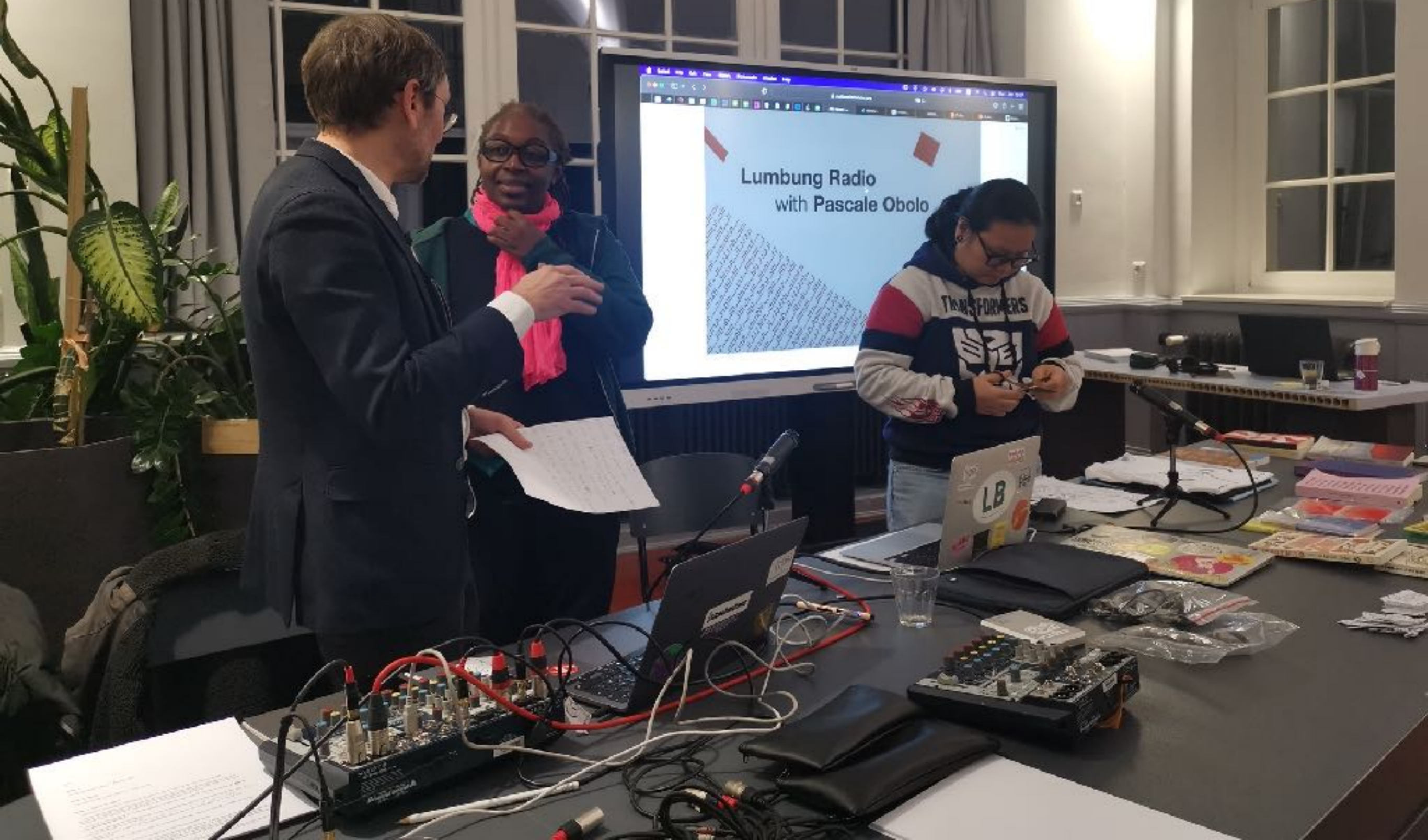
Open-Source Para-Structures, Commoning Spaces in the Post-Digital Condition

Gregoire Rousseau^a

This document departs from the proposition; what if we try to understand that it is not *The Internet* that transforms society, but that society uses *The Internet* because society has to radically transform at this time in History. Inspired by net-neutrality activists La Quadrature Du Net¹, this critical proposition questions the generic narrative around The Internet and related technological development. As if *The Internet* would be accountable for the contemporary social and political changes happening within every field of the human activity; online production, communication, goods distribution, education, love, health. The current processes of extraction and appropriation over digital technology produces new spaces of objective contradiction between common interest and very narrow ones. In his book *The Digital Condition*² media theorist Felix Stalder assigned these two large political positions/directions: the authoritarian post-democracy and the Commons ways of thinking and doing. This article focuses on the practical and theoretical implications of a commoning space(s) situated at the intersection of contemporary art practice and The Internet 's technology history. What is at stake in these commoning spaces within the digital condition and how to imagine, and perform, together a shared future?

Keywords:

The internet, Commons, Radical Technology, Collective organization, Digital Tools, Artistic practice.



Thanks for your time!

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