

BREDÁN MÁTÉ'S PORTFOLIO

1. Portfolio in Unity3D with Blender

**2.-7. Selection from
my YouTube-channel**

8.-11. Moholy-Nagy University of Art and Design

12.-13. Examples from professional

I'd encourage you to click on the [links](#) in the PDF!

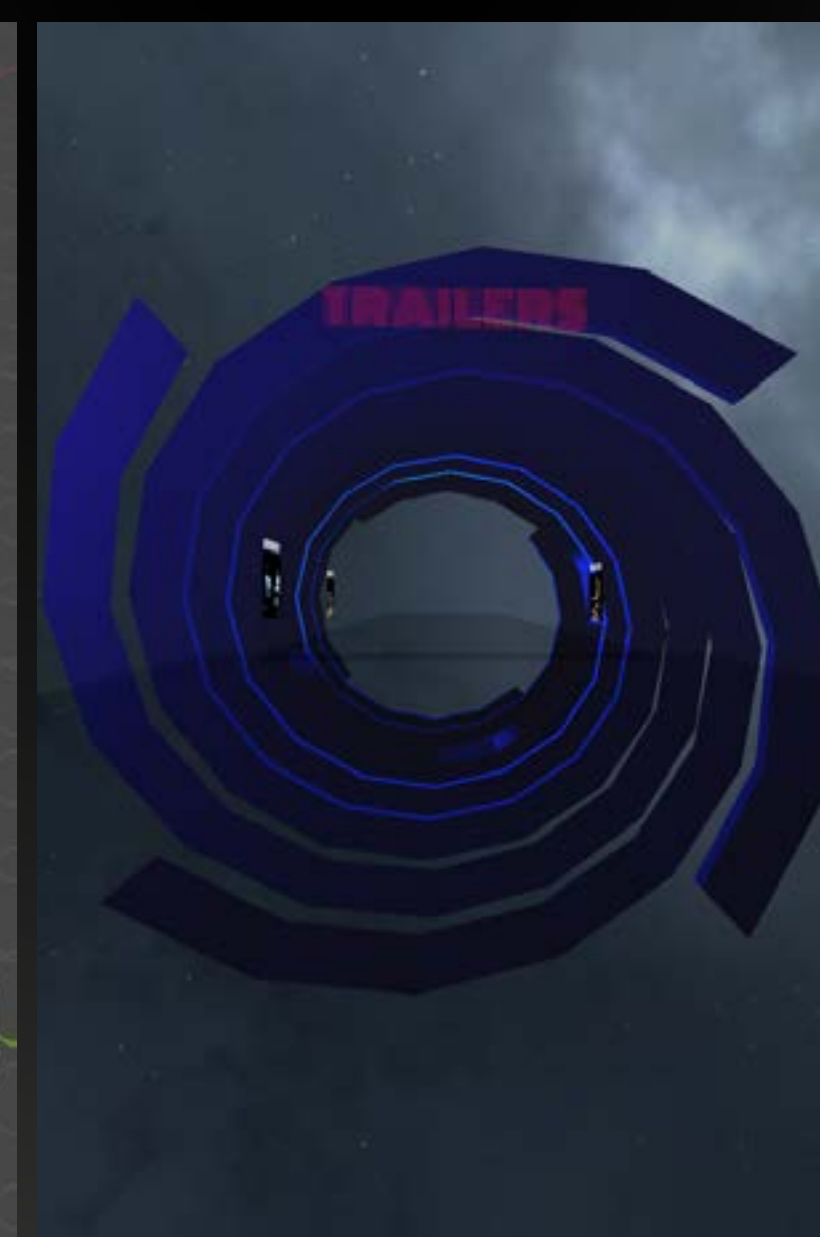
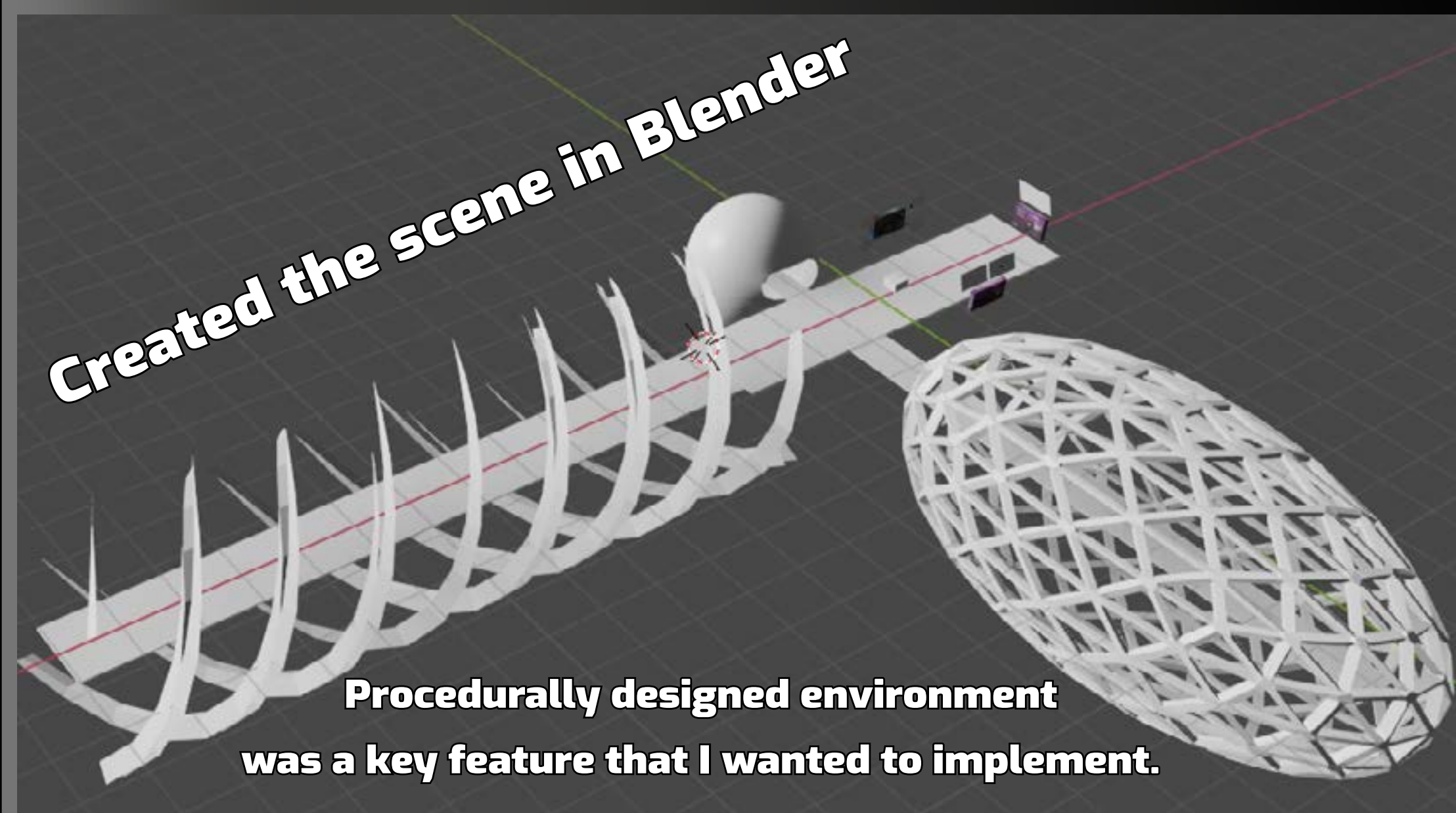
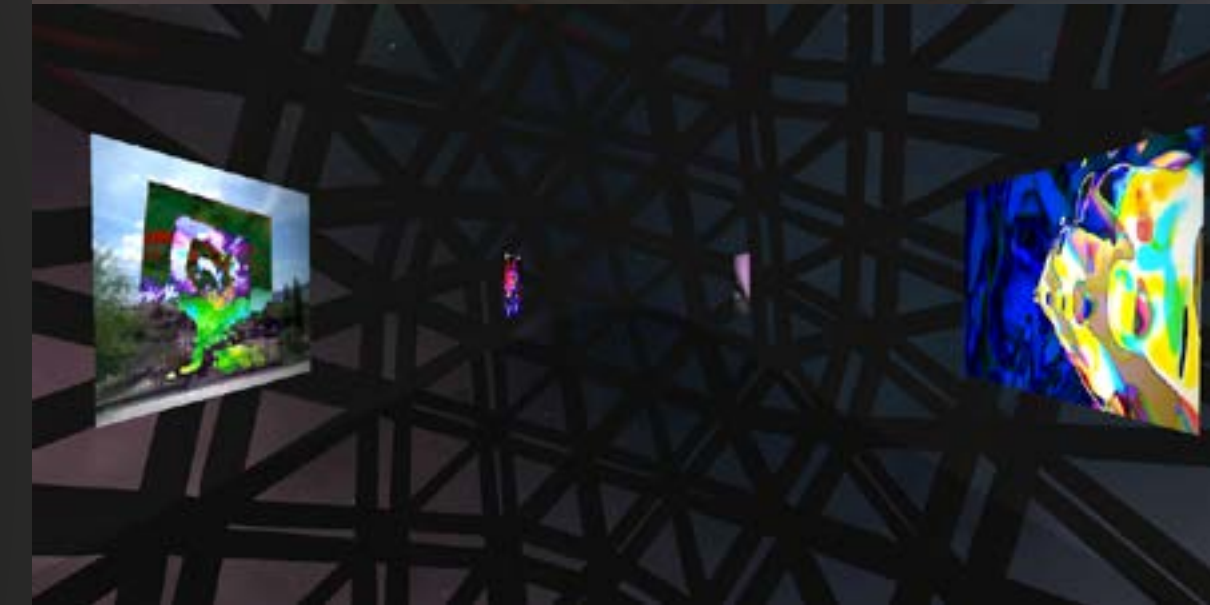


BLENDER + UNITY3D

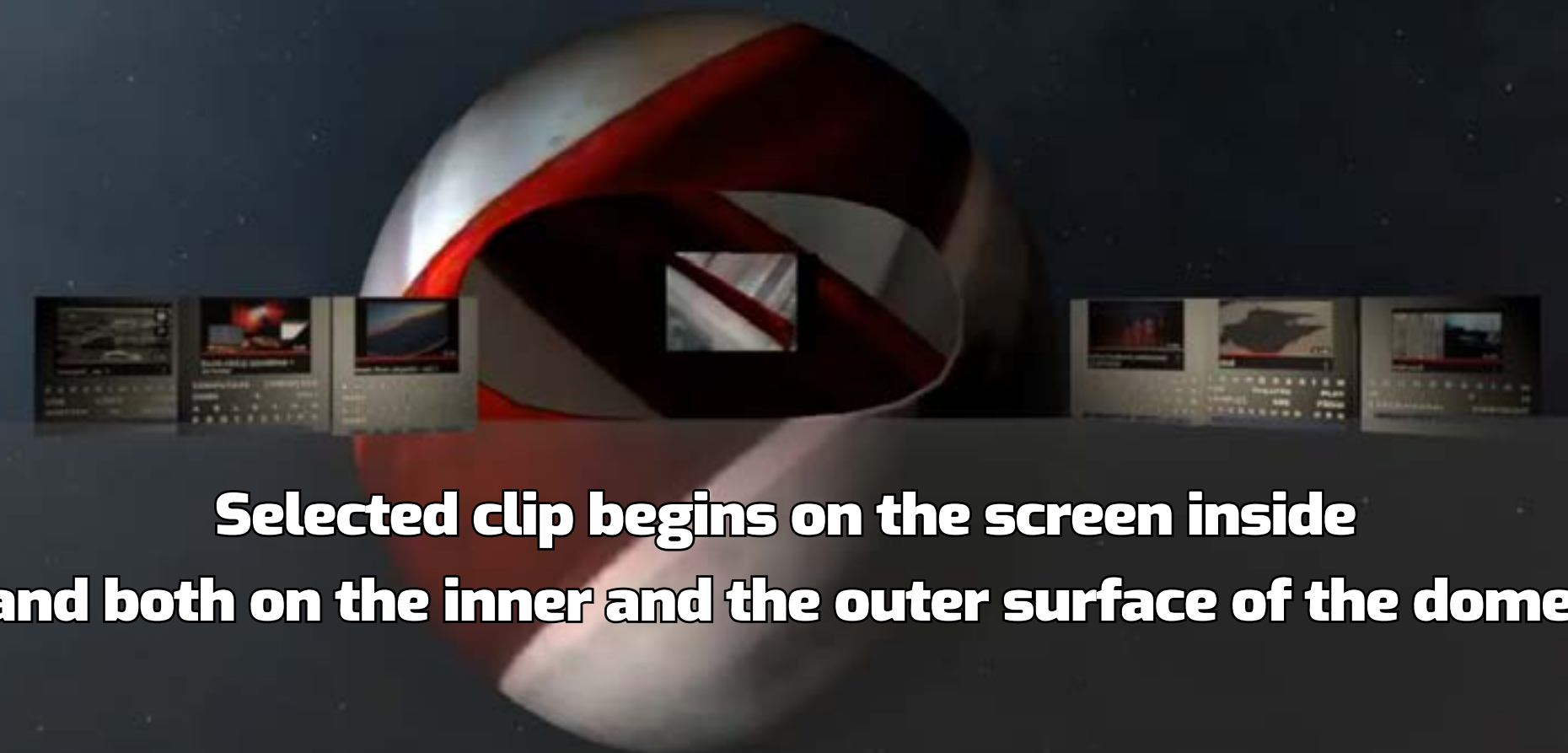
As the lockdown began this march,
I started to focus on learning Blender and Unity3D.
Meanwhile I came up with the idea of making

AN INTERACTIVE VIRTUAL EXHIBITION

where one can walk around on a floating platform between displays
with pieces of my video-art being showed on them.
In-Game-Tour: <https://youtu.be/298WnNAUPgY>



At the **YOUTUBE** dome
one can select video by clicking on a thumbnail.



Selected clip begins on the screen inside
and both on the inner and the outer surface of the dome.

YOUTUBE

SOME SELECTED VIDEOS FROM MY YOUTUBE-CHANNEL

SOME OF THESE ARE DESCRIBED IN DEATILS
ON THE FOLLOWING SLIDES.



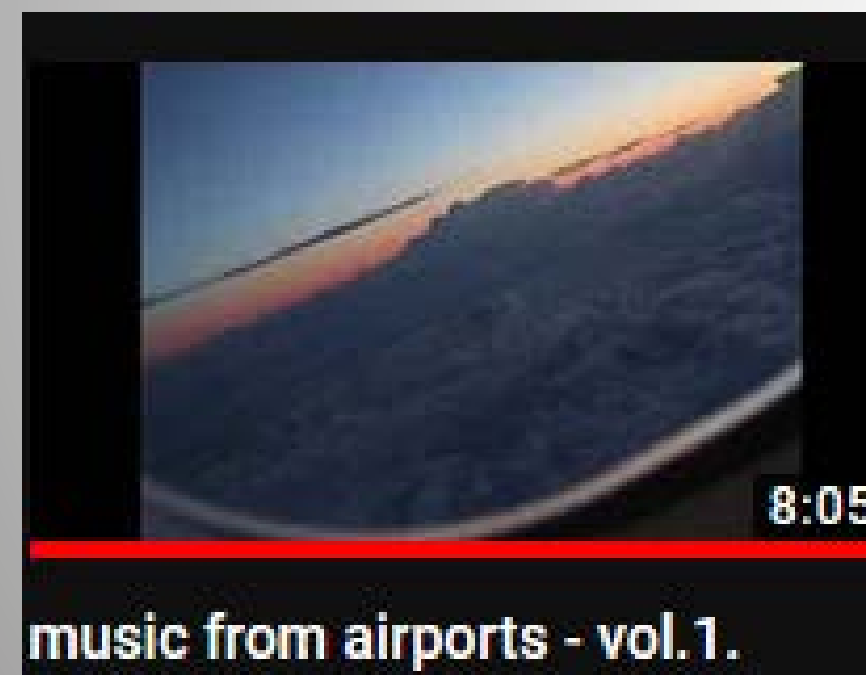
EXPERIMENTAL
LIVE VIDEO LOOPER
WRITTEN IN JAVACODE
- [URBAN PERFORMANCE](#) -



EXPERIMENTAL
AUDIO
VISUAL
- [TRAINTRIP](#) -



(MIDI & OSC)
ABLETON
PROCESSING
- [LIVE MIXED](#) -



PHOTOMOTION
AND
MUSIC
- [CREATED AT AIRPORT](#) -



FEEDBACK
WEBCAMERA
INSTALLATION
- [MUSIC FESTIVAL](#) -



SOUND DESIGN
WITH WATER
AND LIGHT
- [FOR HEADPHONES](#) -



RIVERGULL

LIVE VIDEO LOOPER SOFTWARE

- CODED IN JAVA WITH -
- PROCESSING && FFMPEG -

Development of this piece of software
was a really interesting process,
as I needed to acquire a deep understanding of
how codecs work,
how each and every frame is handled,
how it is possible to create flawless live looping,
how time and data gets compressed.

During the developement/testing phase,
hours of footage have been recorded.
These are stills from them.



RIVERGULL

**A 5-MIN TIMELAPSE MADE
WITH THE VIDEO LOOPER.
(looper described on previous slide)**

**AS A PERFORMANCE,
I CREATED A MOVING STATUETTE
SYNCHRONIZING WITH THE LENGHT OF THE LOOP**



TECH-RIDE

I LOVE TO COMBINE TECHNOLOGIES,
TO INTEGRATE DEVICES INTO COMPLEX SYSTEMS,
TO CONNECT COMPUTERS AND SOFTWARES FOR A DELICATED SOLUTION.

THIS APPROACH HELPS ME IN MY PROFESSIONAL FIELD,
AND I HAVE THE PASSION FOR THIS KIND OF EXPERIMENT DURING MY STUDY.

THIS VIDEO WAS MADE FOR THE ENTRANCE EXAM AT MOME.

<https://www.youtube.com/watch?v=5z0btyw8Zxc>

MAC running Ableton
- connected w/ MidiController

-->Connection on CAT5
(delay track activates feedback, EQ handles RGB, etc.)

Ableton triggering videos-->

PC w/ Processing sktech
output to projector





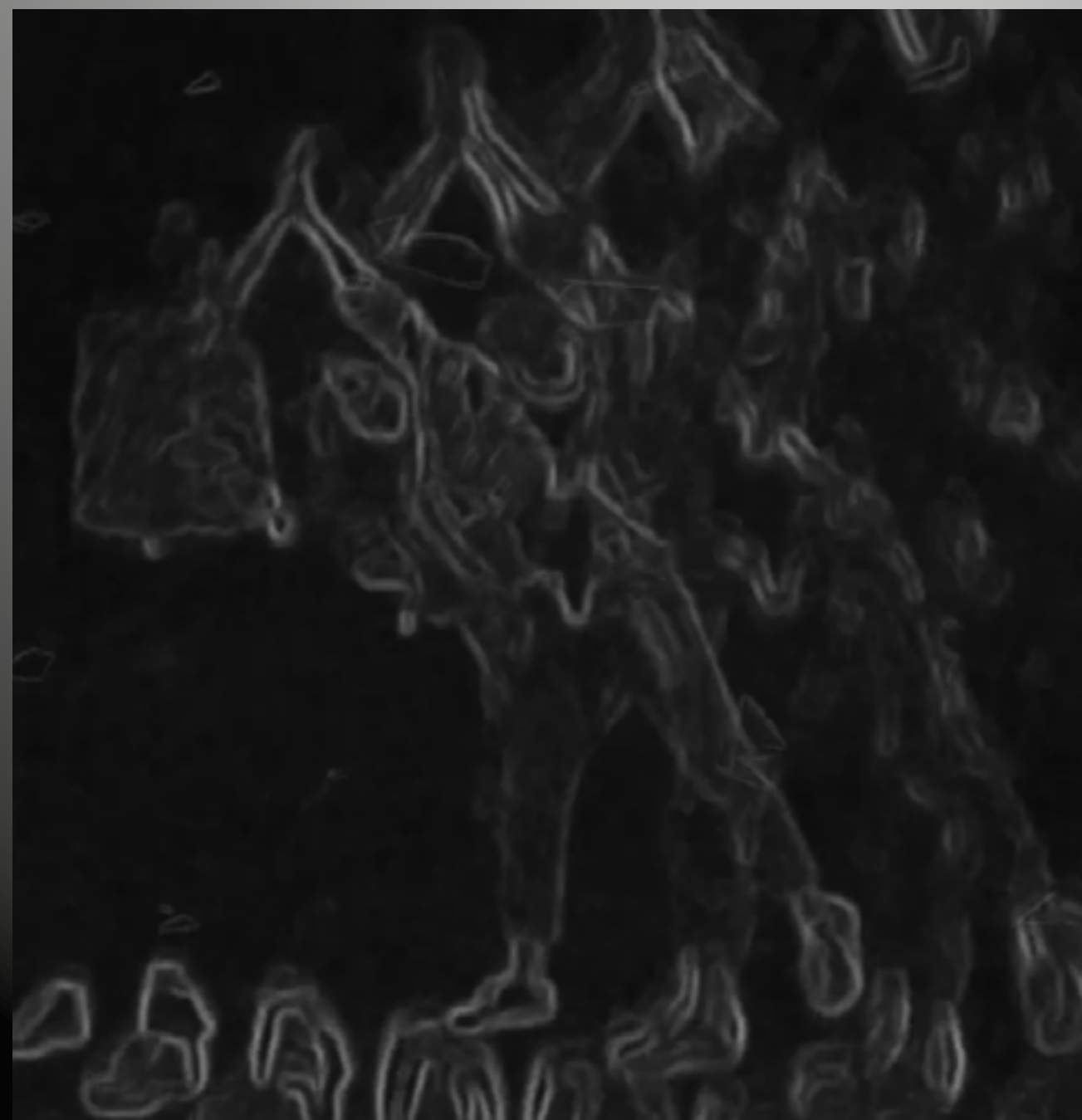
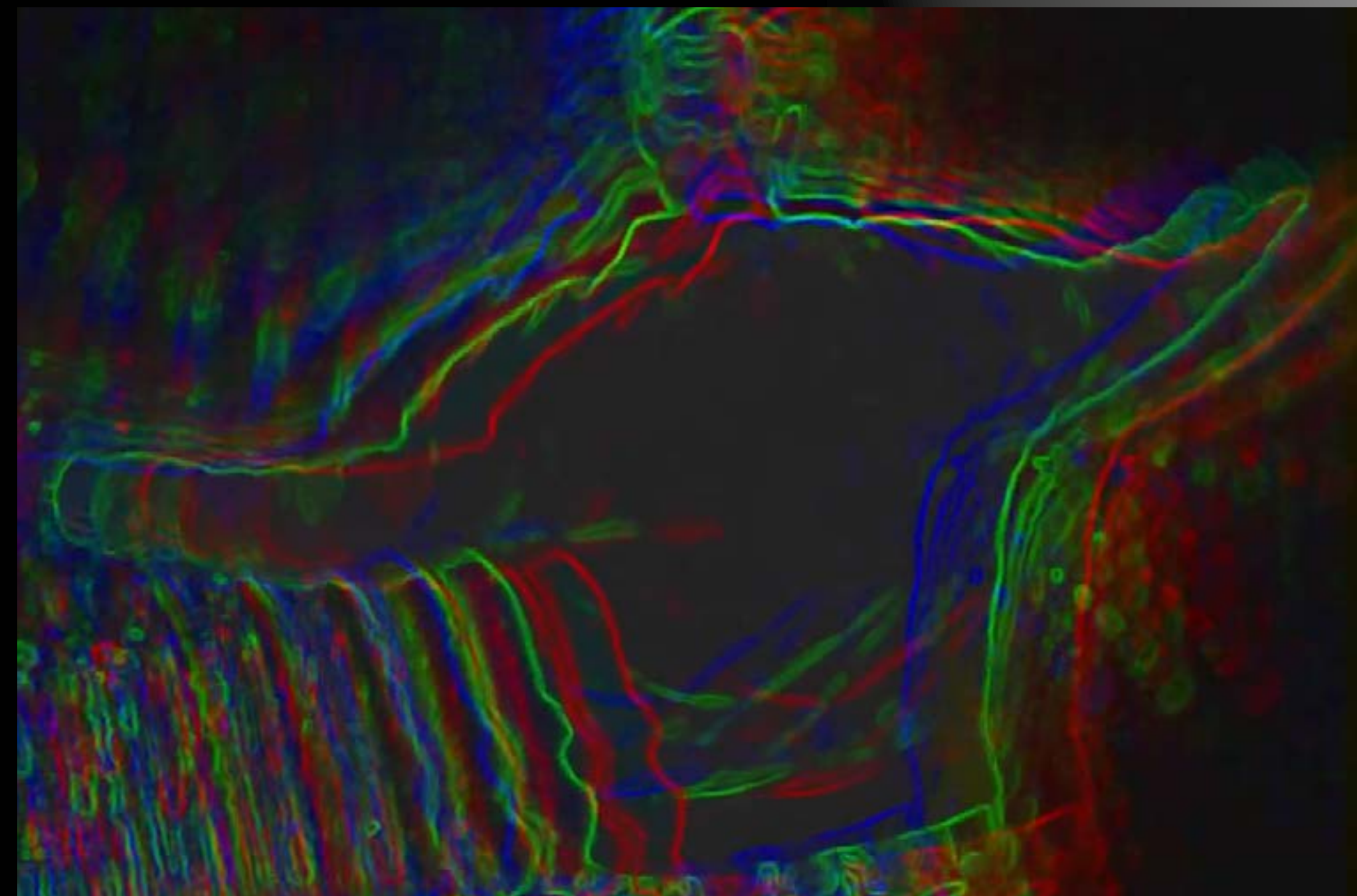
FEEDBACK_ONTHEMOVE

INTERACTIVE PROJECTION INSTALLATION
AT THE KOLORÁDÓ FESTIVAL
IN THE MOUNTAINS OF BUDAPEST
2019, SUMMER

<https://youtu.be/YWbMKDh00n8?t=46>

THE PROJECT GOT INVITED TO RECREATE
THE INSTALLATION ON OTHER EVENTS
DURING THE CLUB-SEASON THIS WINTER

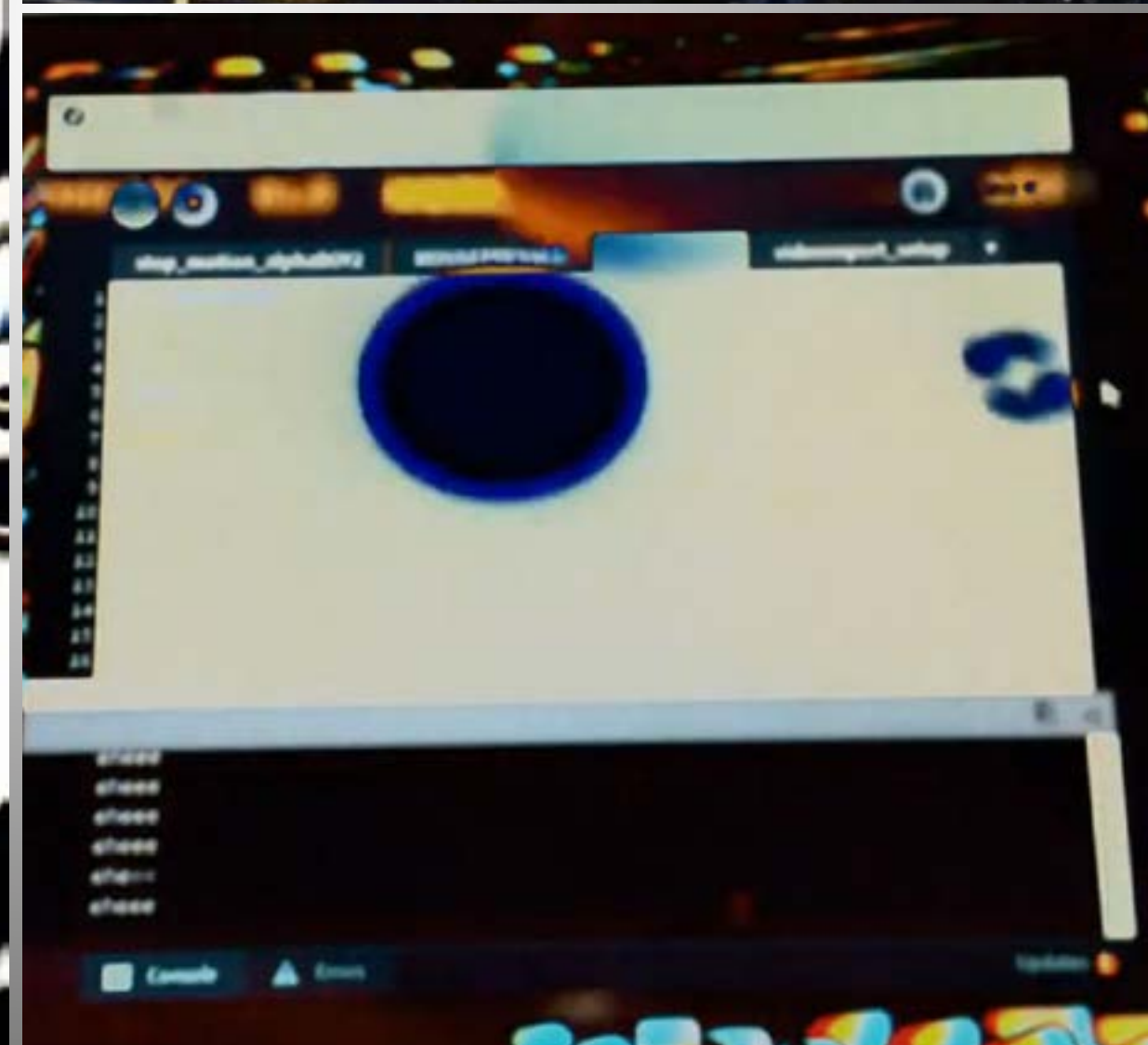
https://youtu.be/watch?v=UYpsIX7iq_E



GLITCH ART

I STARTED TO CODE IN 2012
(when I was attending Physics BA at the University of Technology)

THESE ARE STILLs FROM MY EXPERIMENTS WITH GLITCH ART
(videos can be found on my YouTube-channel)



MOHOLY-NAGY UNIVERSITY OF ART AND DESIGN

2018/2019 - I. SEMESTER

**CHARACTER DESIGN BASED ON MOODBOARD
RECEIVED DURING THE FIRST SEMESTER**

**WHOLE SEMESTER WAS BASED AROUND A
SCI-FI CONCEPT THAT WE DEVELOPED
TOGETHER WITH THE FELLOW CLASSES**

photoshoot and videoloops

**+ animated background created of footage
from video games
+ projection with Resolume**



2018/2019 - II. SEMESTER

**PROMOTION CLIP CREATED FOR
„FRESH MEAT FILM FESTIVAL”
(filmfestival of first-time-moviemakers)**

**GOT HIGHLIGHTED ON THE FESTIVALS SITE
(second video in the article)**

<https://www.frisshusbudapest.com/hirek/friss-hus-promovideok-mome-diakoktol.html>

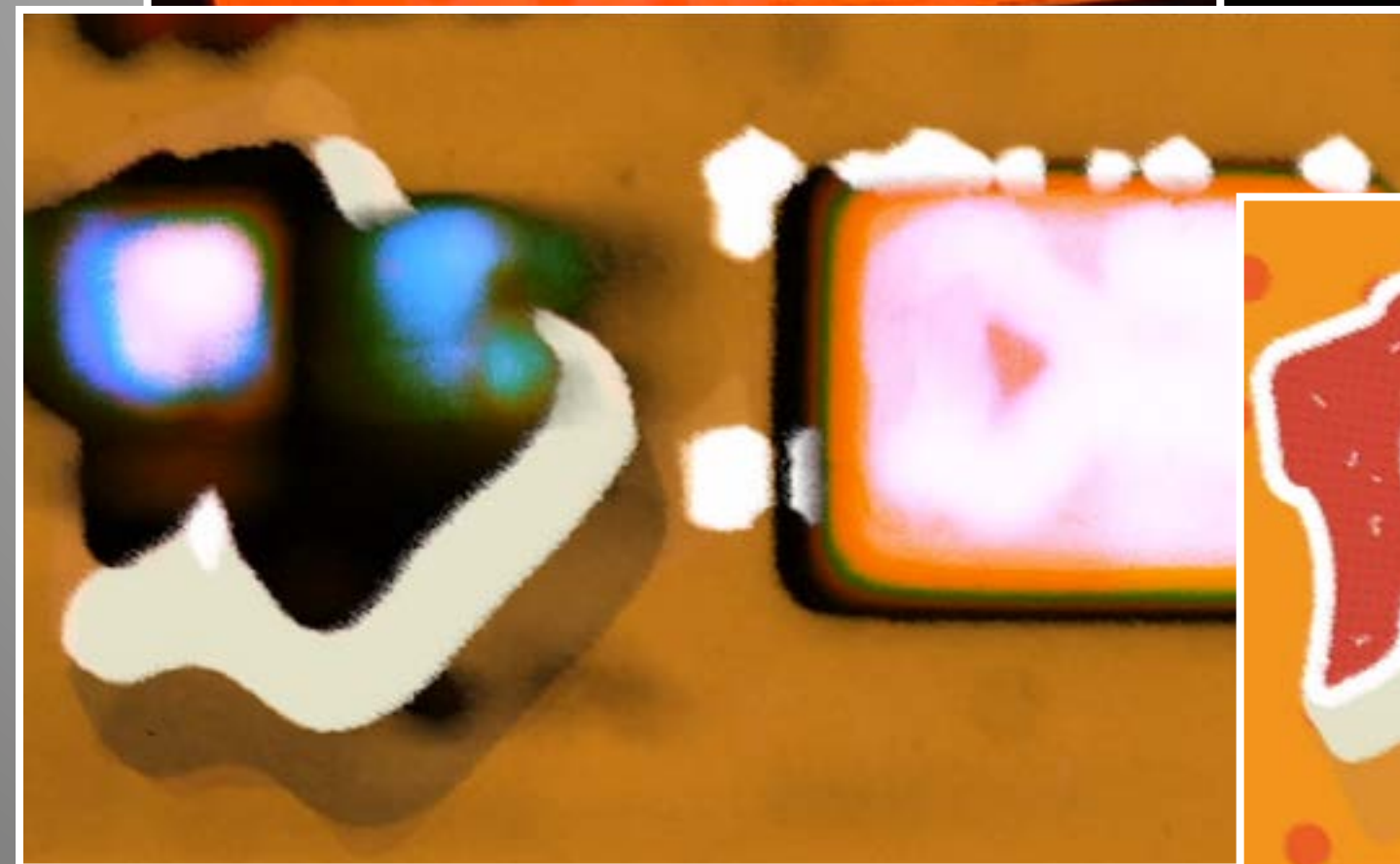
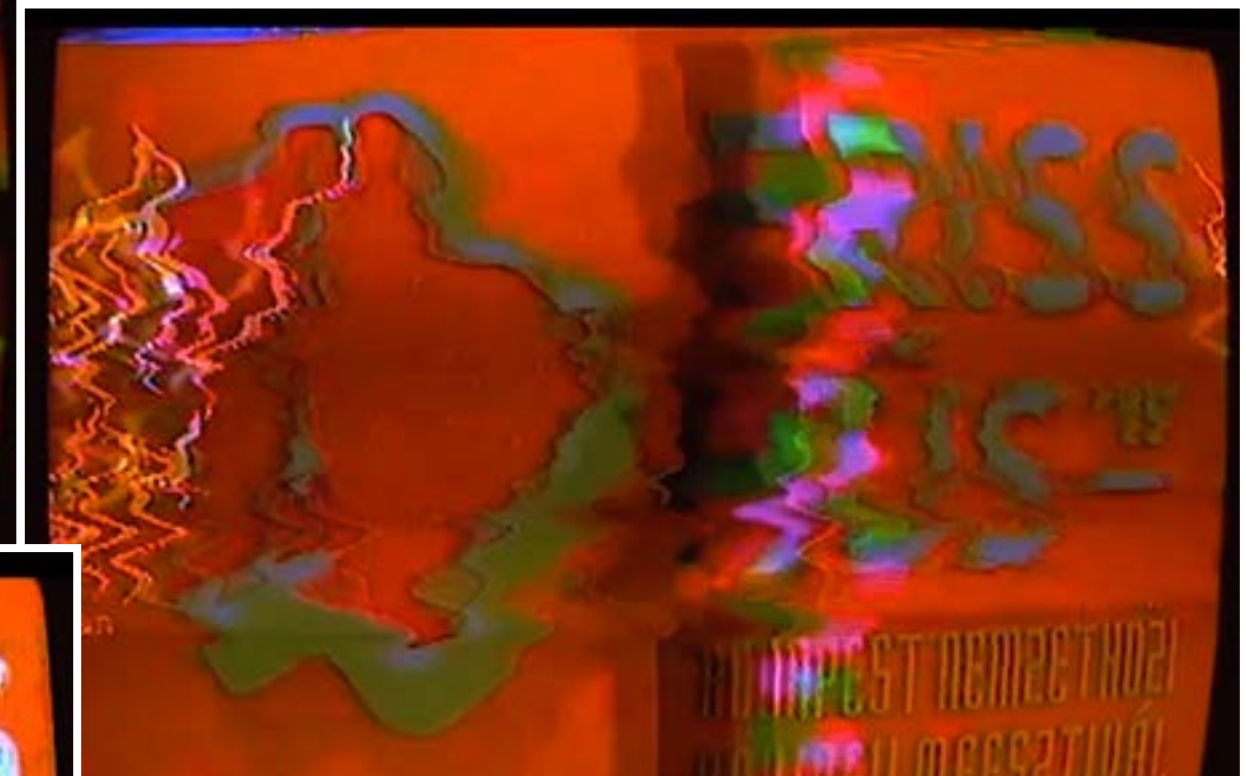
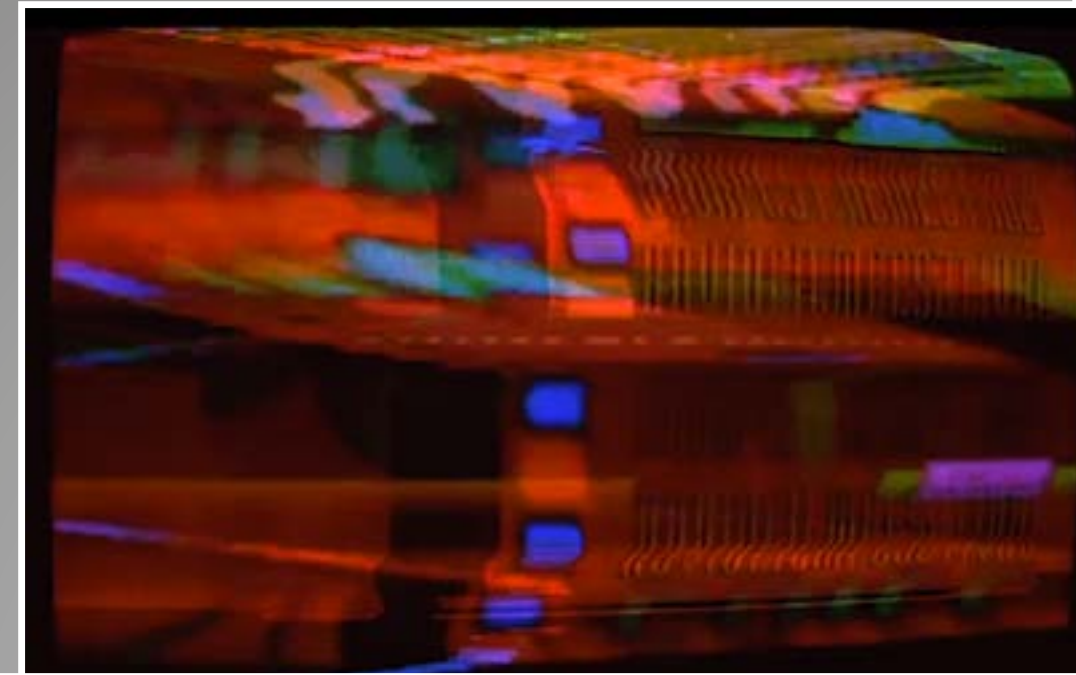
**S o l d e r e d
DIY VideoMixer
for logo's
Glitch EFFECT**

**used VHS and DVD PLAYERS connected to CRT TVs
with THEMATICAL TRAILERs on TAPES and DISCs**

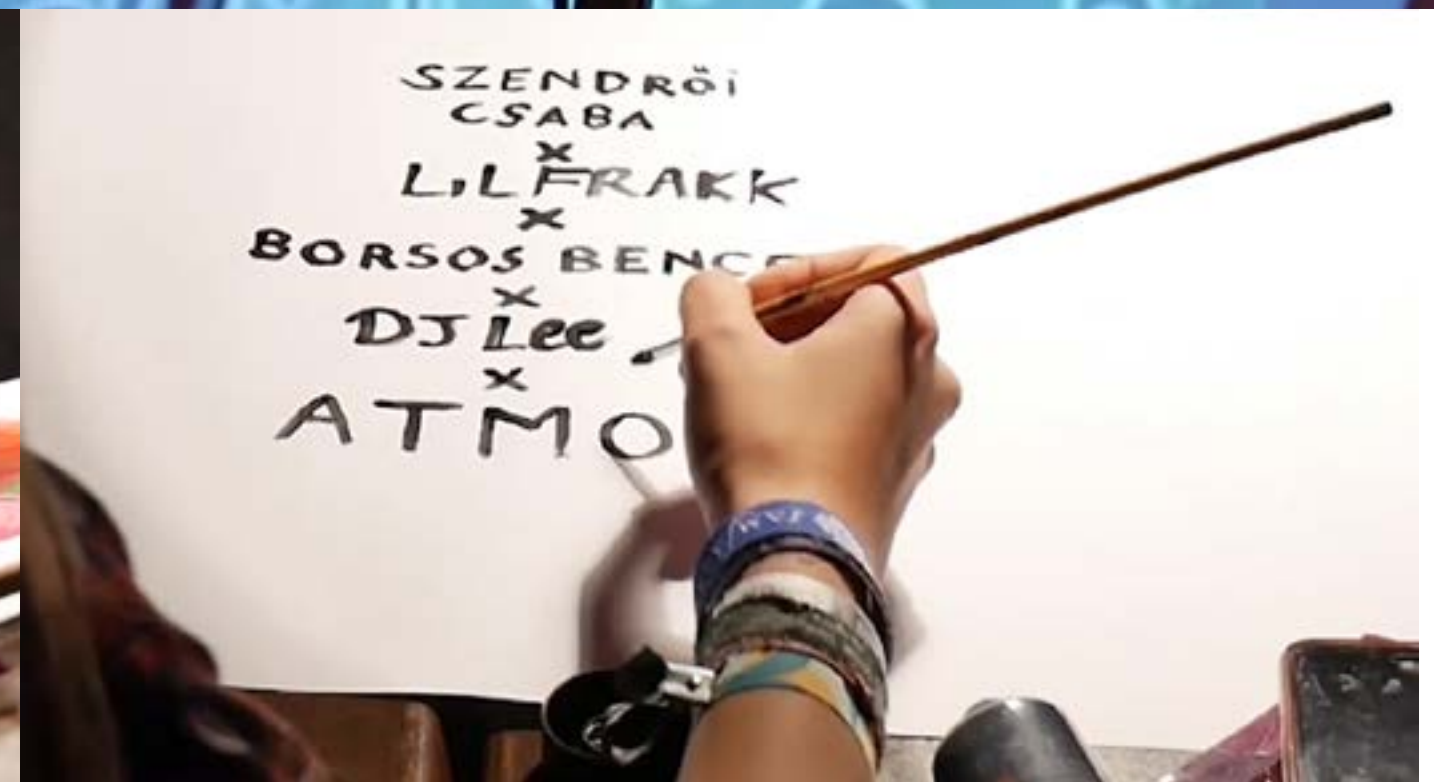
**WERK VIDEO:
<https://youtu.be/7c76QlUhZ04>
STILLS ON NEXT SLIDE**

I wanted a tape „jump in”,
but VHS mechanics can only
eject - so I recorded the whole
clip backwards and then
edited it reversed.
Actually, it was a pretty fun
solution after all!

DIY videomixer
I soldered for the
GLITCH EFFECT



As a diegetical approach, I used VHS tapes' labels
to display information about the festival
(place and date, theme, programs, genres, etc.)



**2019/2020 - III. SEMESTER
VISUAL STAGE-DESIGN @ A38 Ship**

**used webcams and resolume
for projection with feedback and action-painting**

FULL STREAM
(with less than ideal camera angles)

Documentation:

<https://www.youtube.com/watch?v=Fg74bmFQMSA&>

THEATER

OPERATOR & DESIGNER OF
ANIMATION PROJECTION & LIGHT

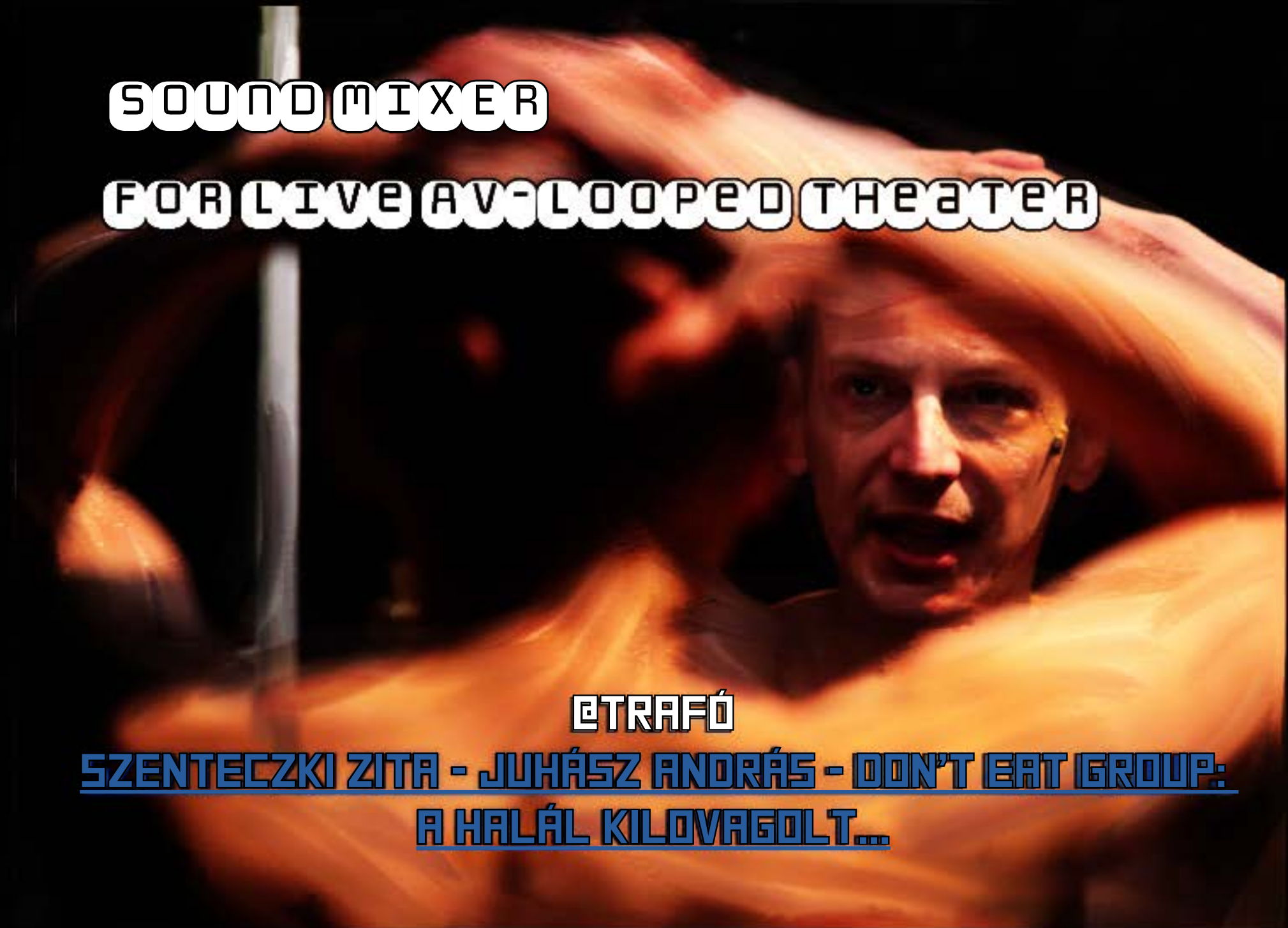


@SZKÉNÉ THEATRE

TÁP : IRÁNY HAWAII!!

SOUND MIXER

FOR LIVE AV-LOOPEO THEATER



@TRAFÓ

SZENTECZKI ZITA - JUHÁSZ ANDRÁS - DON'T EAT GROUP:
A HALÁL KILOVAGOLT...

VIDEO & AUDIO

ENGINEER

Boros Martin - Thury
Gábor:

Emlékek klinikája
- politikai sci-fi -



Február 7. 20h
Március 23. 19h
- Jurányi Ház -

TRAILER I EDITED IN 2020

SOUND DESIGNER



@UNIVERSITY OF THEATRE
FAQ-SZFE: FRANZ KAFKA: THE TRIAL



**5h30min interdisciplinary
playback theatre based on
a major classic of
1930s literature, Antal Szerb's
*„Journey by Moonlight”***

**As the technical leader of this
production I am responsible for
the logistic and contruction of the set
and coordinating the 10+
members of the tech crew.**

**I contributed with an
audioreactive video-piece to the show.**

During the show I operate the lights.



THANK YOU FOR YOUR ATTENTION

BREDÁN MÁTÉ
mediaDesign_BA2 @ MOME
Budapest
2020