### **Zsigmond Peternák**

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Nationality: Hungarian



#### **Education**

2008-present Moholy-Nagy Univerity of Art and Design (MOME), Media Design BA

2010-2011 Braunschweig University of Art, Communication Design BA

#### **Group exhibition**

2010 Related Spaces In Ernst Museum, Budapest

2009 Ad Hoc (et Nunc) – in Dorottya Galéria, Budapest

*Pi-panning* and *Prime film* (2008)

Digital 8 videos, 4'49" and 3'04"

Pi-panning and Prime film are structuralist experiments using prime numbers and pi as parameters of the footages' visibility. The detailed conception is described in an introducing animation at the beginning of each videos. Prime film is about verticallity, that is why the footage was created with a dolly shot (on a tram), and sequences such as prime numbers were used. Pi and panning are concepts in connection with rotation, the transition what the other film is about.

# Pi-panning

3,1415926535 8979323846 2643383279 5028841971 6939937510 582097494 5923078164 0628620899 8628034825 3421170679 8214808651 3282306647 0938446095 5058223172 5359408128 4811174502 8410270193 8521105559 6446229489 5493038196 4428810975 6659334461 2847564823 3786783165 2712019091 4564856692 3460348610 4543266482 1339360726 0249141273 7245870066 0631558817 4881520920 9628292540 9171536436 7892590360 0113305305 4882046652 1384146951 9415116094 3305727036 5759591953



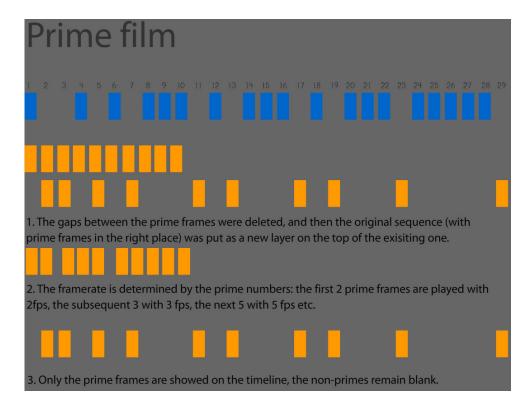


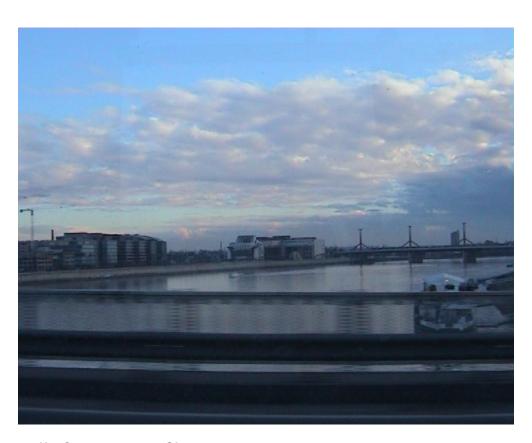


The footage of the following video was created with two panning camcorders attached to eachother. The visibility of the camcorders' recordings varies according to the decimals of pi.

In the first case only the opacity is altering, the decimals of pi determine the opacity ratio of the two layers (eg. 1 assigns a ratio of 10-90%). In the second video (besides opacity) the area is also fluctuating corresponding pi's decimals.

stills from the videos (introducing animation)







stills from *Prime film* 





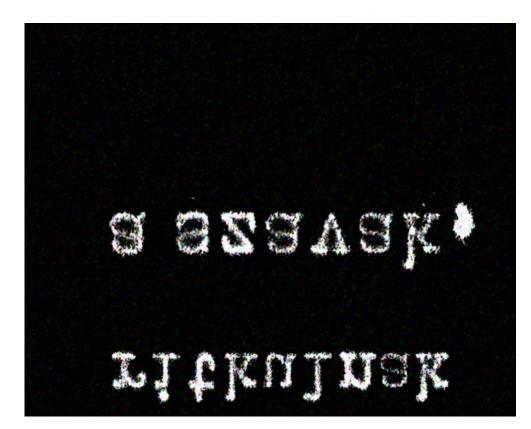
stills from *Pi-panning* 

*Typography in motion (Mozgó tipográfia) (2009)* 

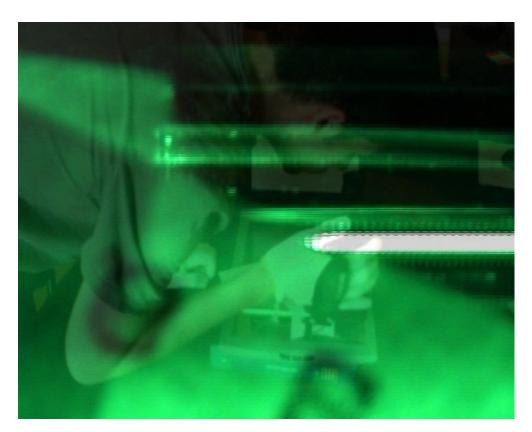
DV video, 0'30"

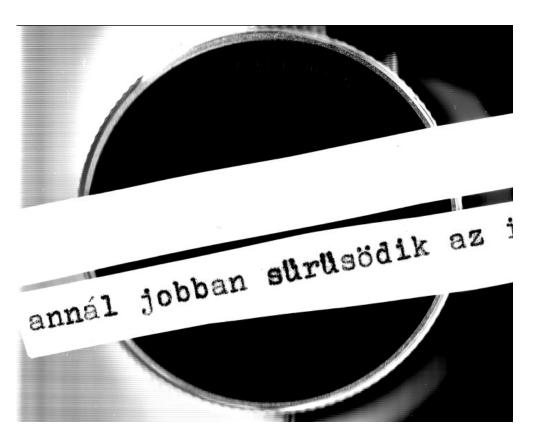
The project's main goal was to create a 30 second long video with a specific quote from Géza Ottlik's *School at the Frontier* (*Iskola a határon*). First I started to type parts of the quotation with a typewriter on slips of papers, then while the scanner was operating I moved the scrips in front of the sensor. With different movements beautiful scans were created. The motion was already inside the still image but I made further efforts to make moving picture of it. I have experimented with image recording and displaying devices (scanner, camcorder, LCD and computer display) in order to bring out the most. The project went far beyond my expectations so I am to create a longer version of the video.



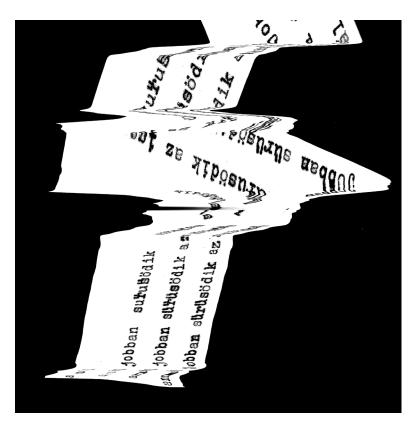


stills from Mozgó tipográfia





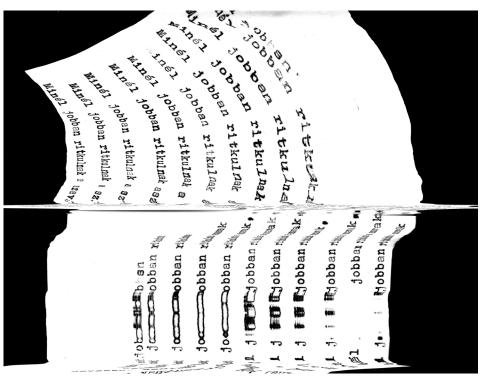
stills from *Mozgó tipográfia* 





details from the original scans





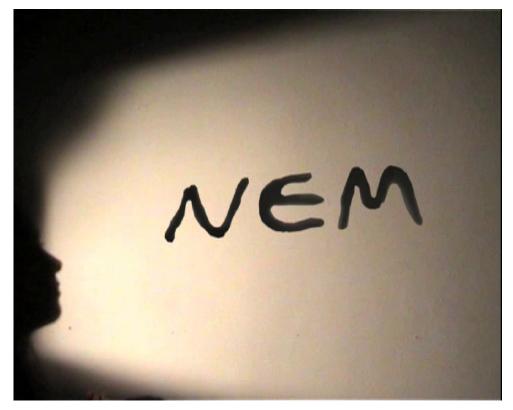
details from the original scans

*IGEN NEM* (2009)

digital video, 2'17"

A typography video with two Hungarian words: IGEN (YES) and NEM (NO).









Kobayashi Remastered (2009)

DV video, 1'46"

The project is an attempt of re-editing an existent youtube video, *Kobayashi vs Giant Bear*. The original recording is about an eating competition between Kobayashi and a bear, where the human is defeated. I deliberately didn't put the bear in the picture because I focused on Kobayashi and his eating technique, and so became the video an analysis of the Japanese champion's movement. I composed the music with use of the original sound track.

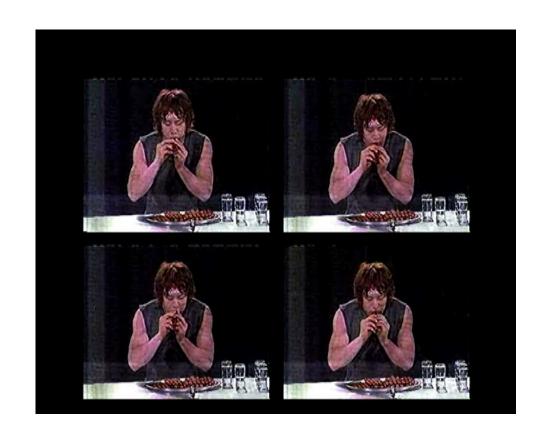


stills from Kobayashi Remastered





stills from Kobayashi Remastered





stills from Kobayashi Remastered



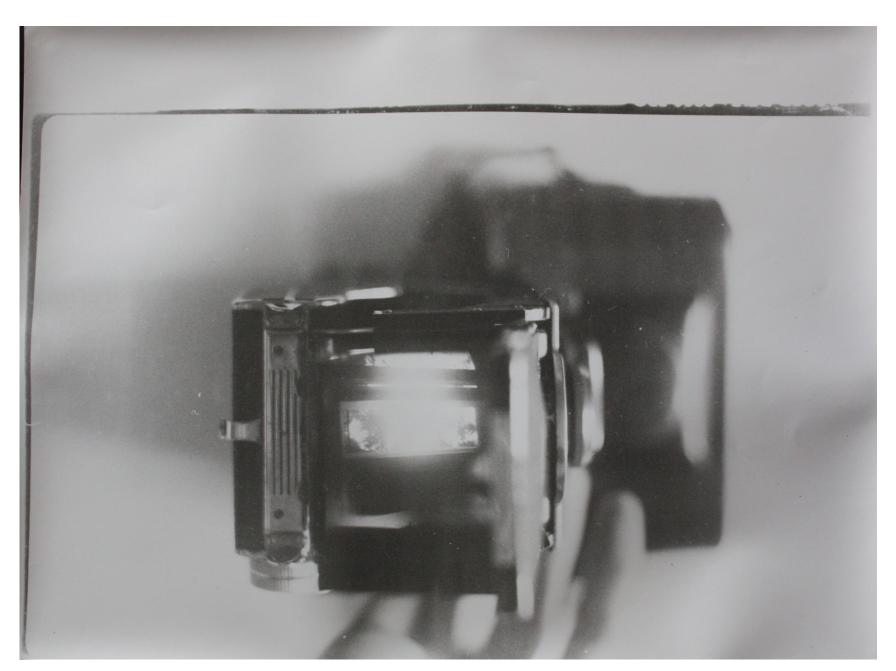
The Story of a Film roll (2009)

photographs

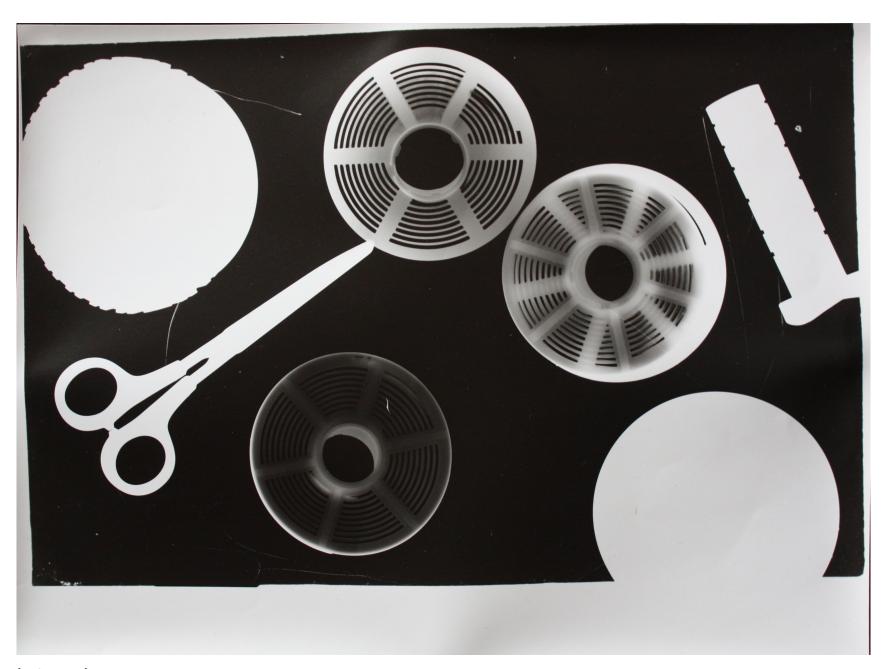
The project represents some of the most relevant stages of a film roll's life: putting the film in the camera, exposing, photographic processing and enlarging. The tautology of creating photographs about the photographic process itself interested me the most.



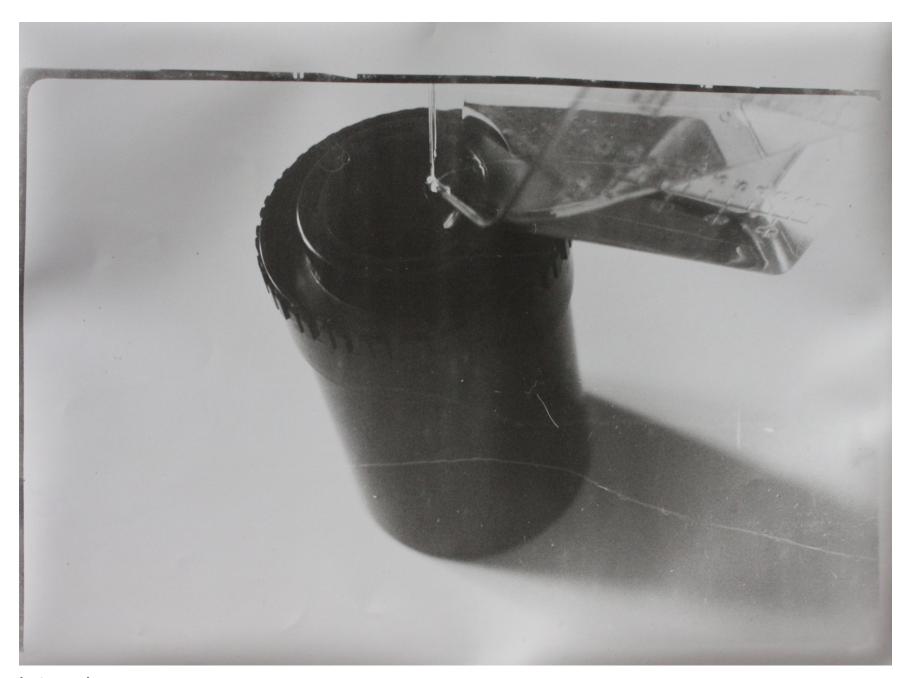
b & w photo, 30 x 40 cm



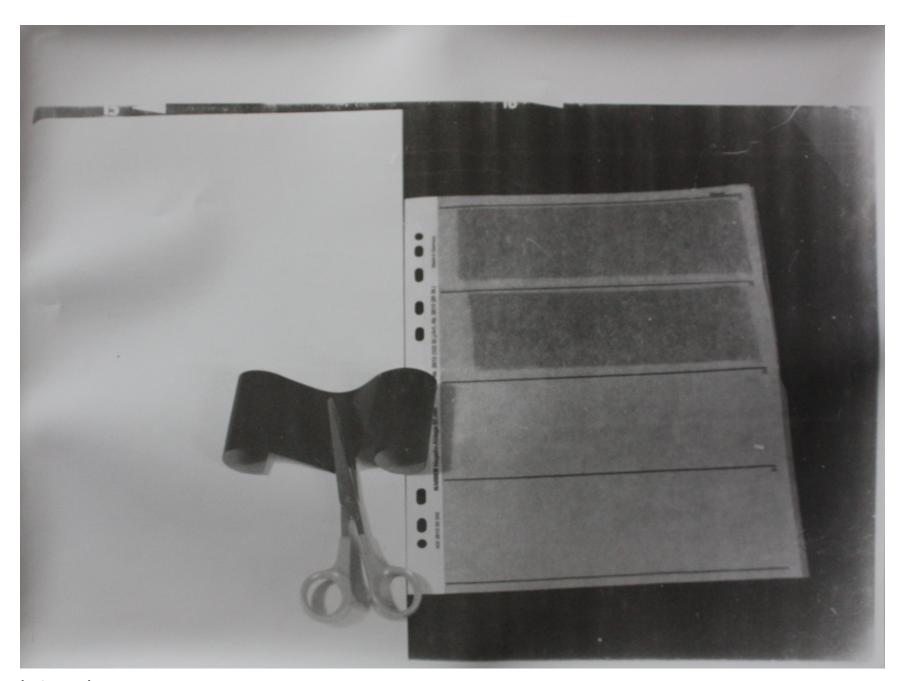
b & w photo, 30 x 40 cm



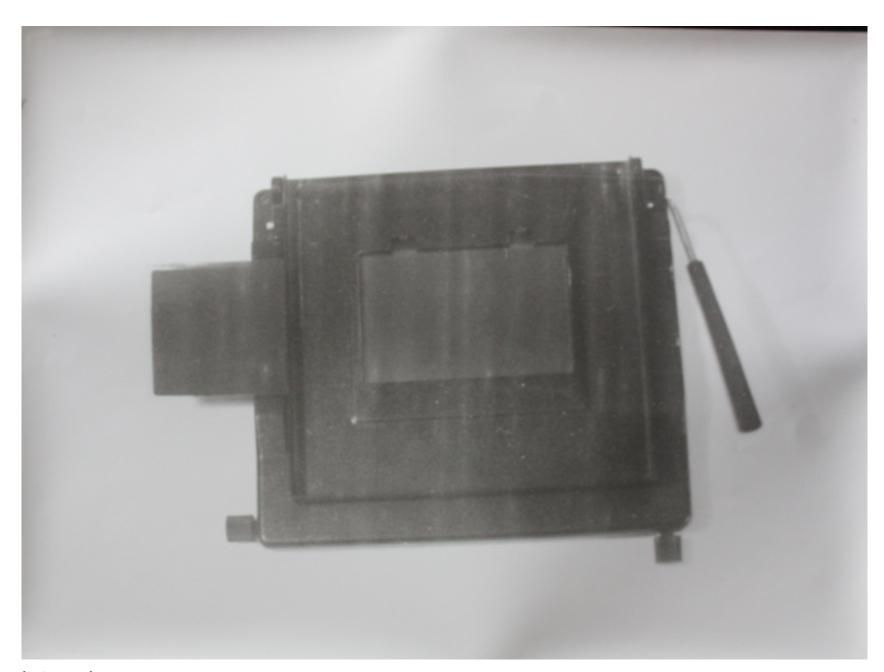
b & w photogram, 30 x 40 cm



b & w photo, 30 x 40 cm



b & w photo, 30 x 40 cm



b & w photo, 30 x 40 cm

Moebius Space (2009)

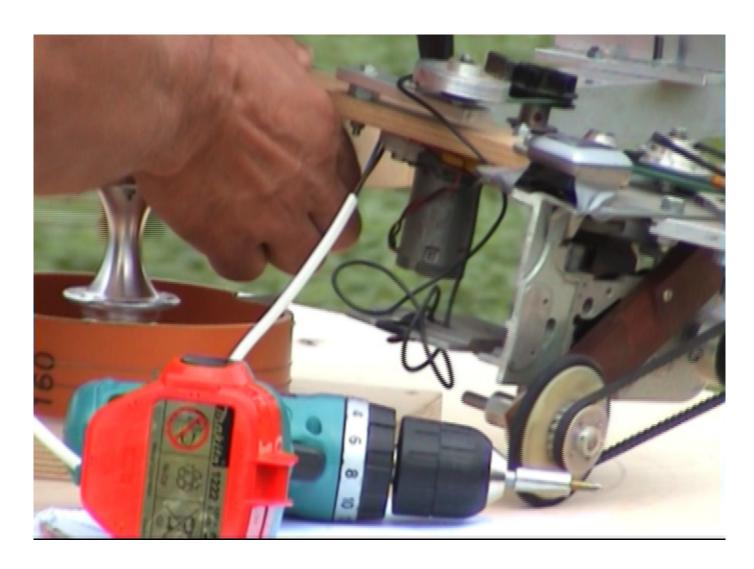
Digital 8 video, 13'04"

Documentary on Attila Csörgő's self-made Moebius Camera. After my video about Attila's former project *Orange Space* (2005), he asked me to record another documentary.





stills from *Moebius Space* 



still from *Moebius Space* 

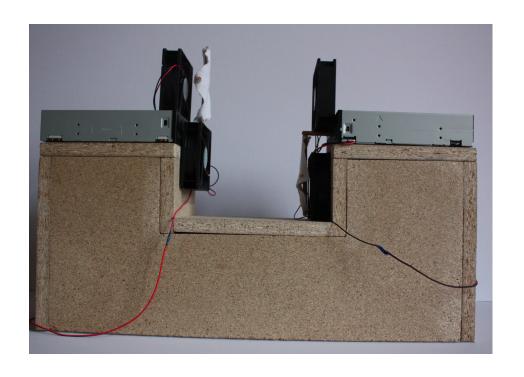


still from *Moebius Space* 

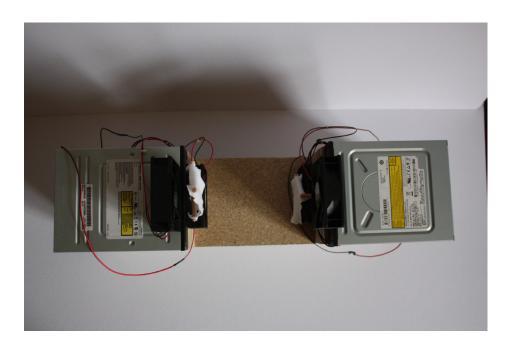
## Physical computing (2009)

installation with CD players, fans and sails

The installation is a kinetic structure giving the illusion that the CD trays are opened and closed by the fans' blow. Under power one of two trays is always open, when one closes the other opens. The CD players and fans are controlled by an arduino panel.



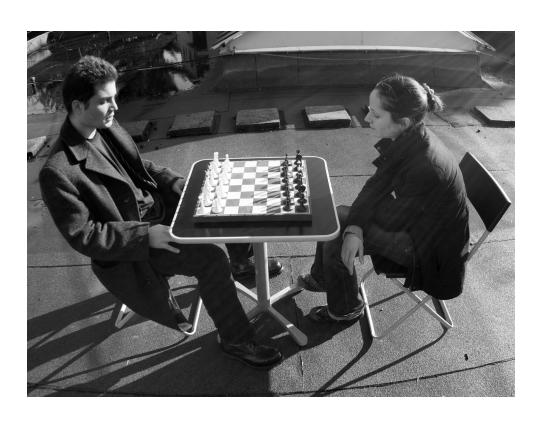




*Invisible Cities* (2009)

photo film, 4'57"

A photo film based on Italo Calvino's Invisible Cities.





stills from *Invisible Citites* 





stills from *Invisible Citites* 





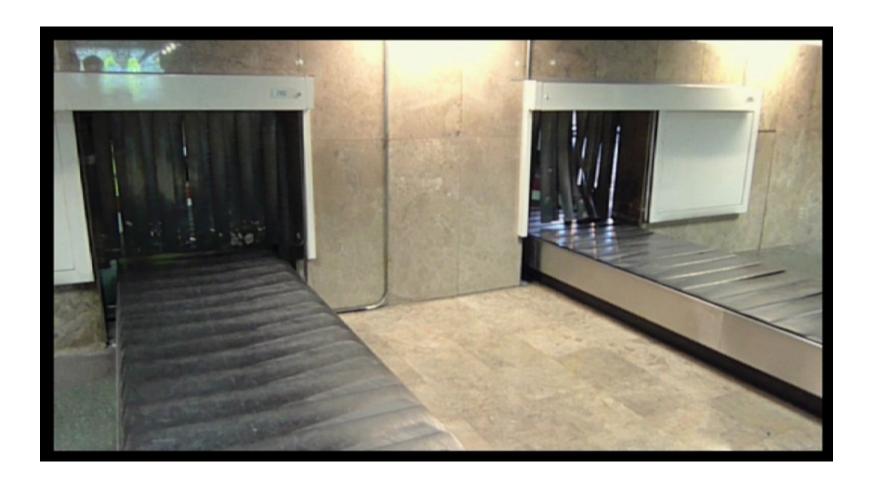
stills from *Invisible Citites* 

Loop (2009)

digital video, 0'30"

A sound experiment with conveyor belt and zipper.







Walk (2010)

digital video, 1'00"

Walking with a fish on lace.



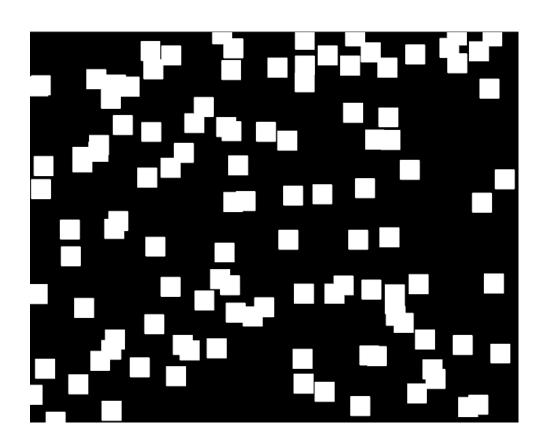


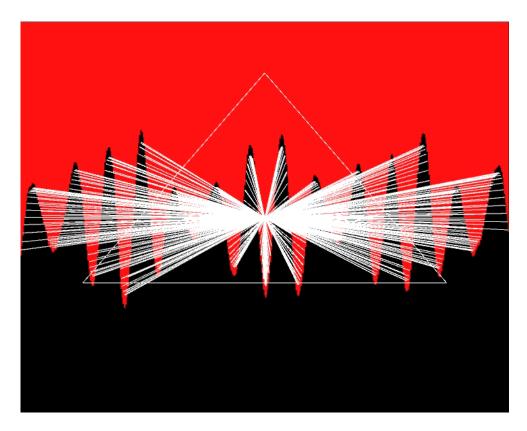


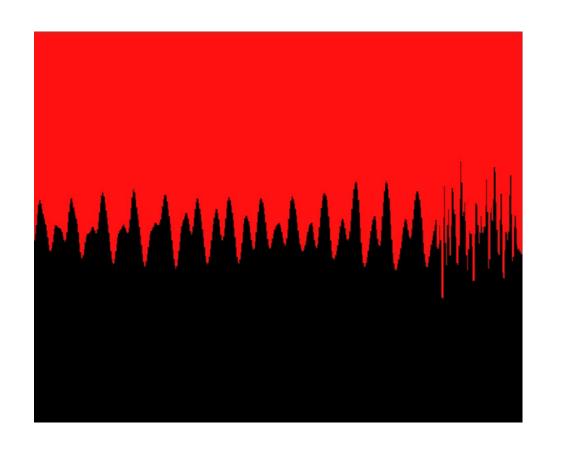
Music Visualization (2010)

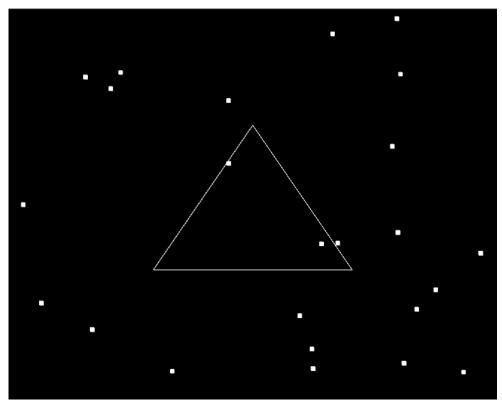
digital video, 2'17"

This video is a live presentation of a simple VJ software programmed in processing language.









Russian Breakfast (2010)

digital video, 3'00"

Russian Breakfast in Budapest with vodka, rye-bread, mushroom, pickled cucumber and caviar.













Ablak-Zsiráf (2011)

stop motion animation, 4'10"

Deconstruction of a building.









