« Des micro-ondes à l'imprimante 3D, opérons à un détournement civilisationnel » à l'Ecole Nationale d'Arts de Dijon

Benjamin Cadon

labomedia

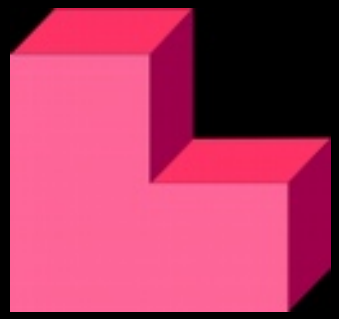
clignote depuis 1999

[RACINES]

.art

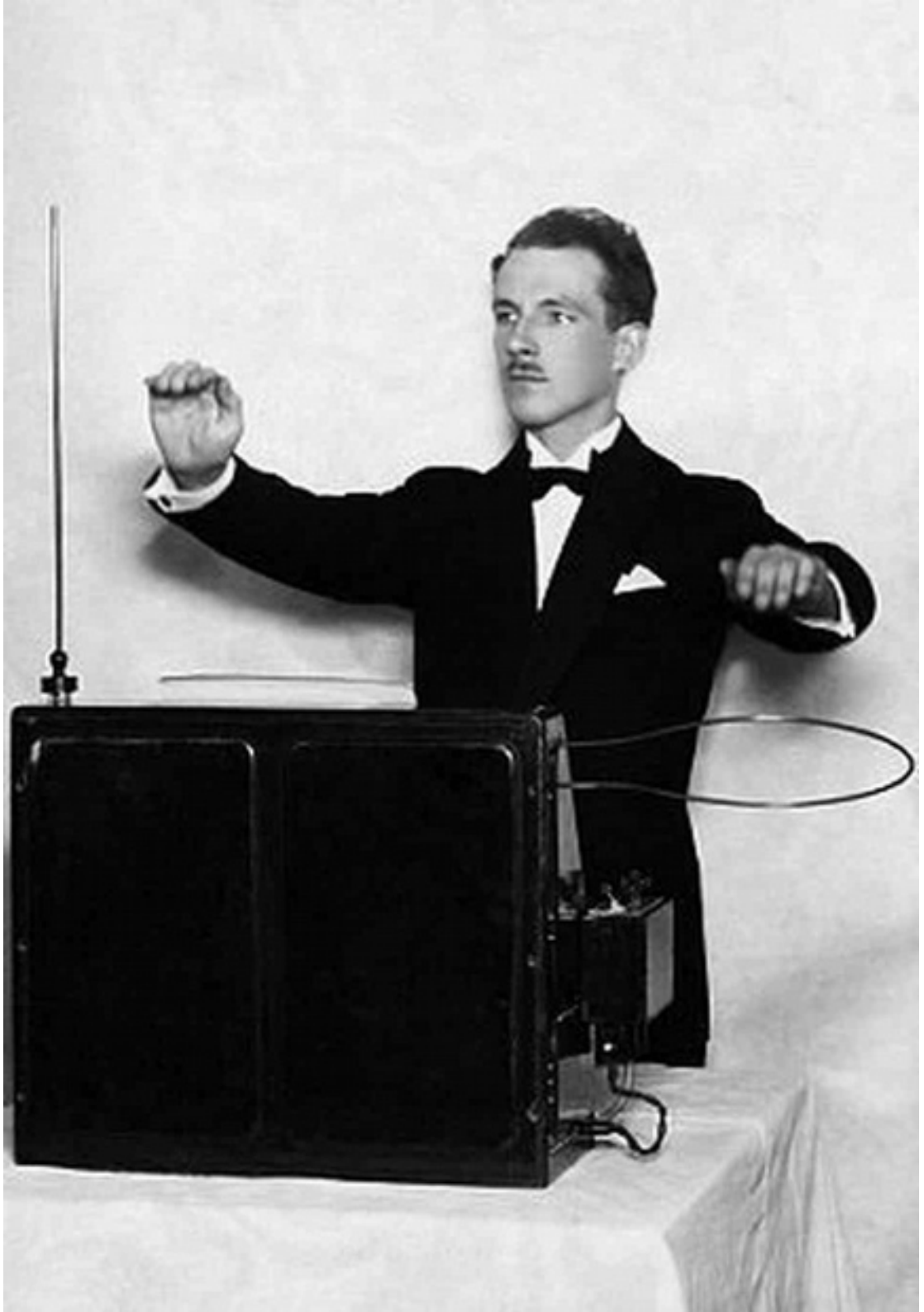
.lsd

.techno



Fountain - Marcel Duchamp, 1917

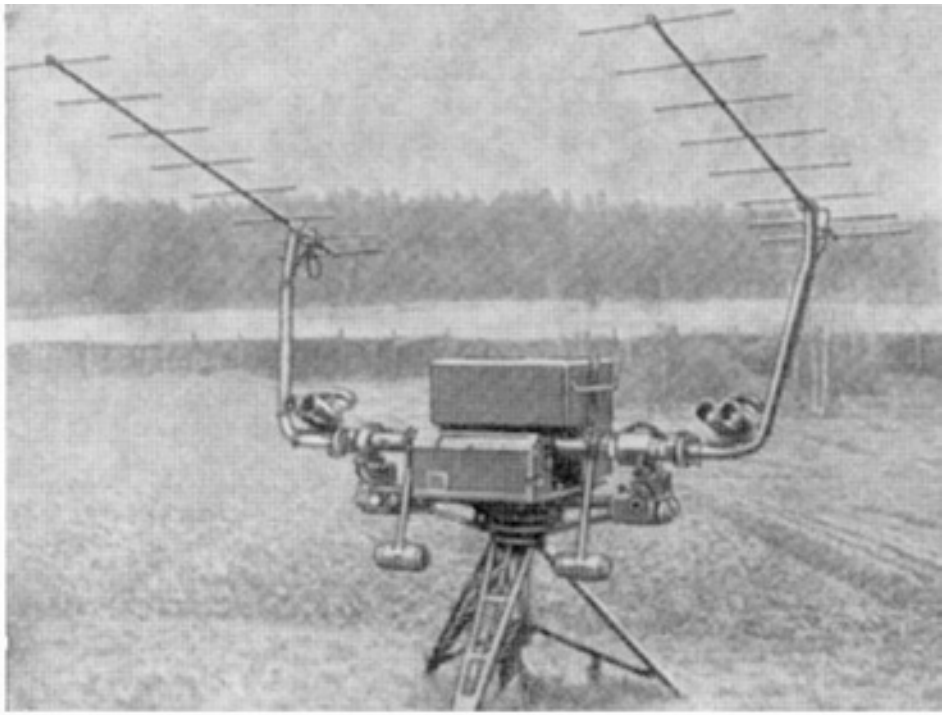
THEREMIN - 1919



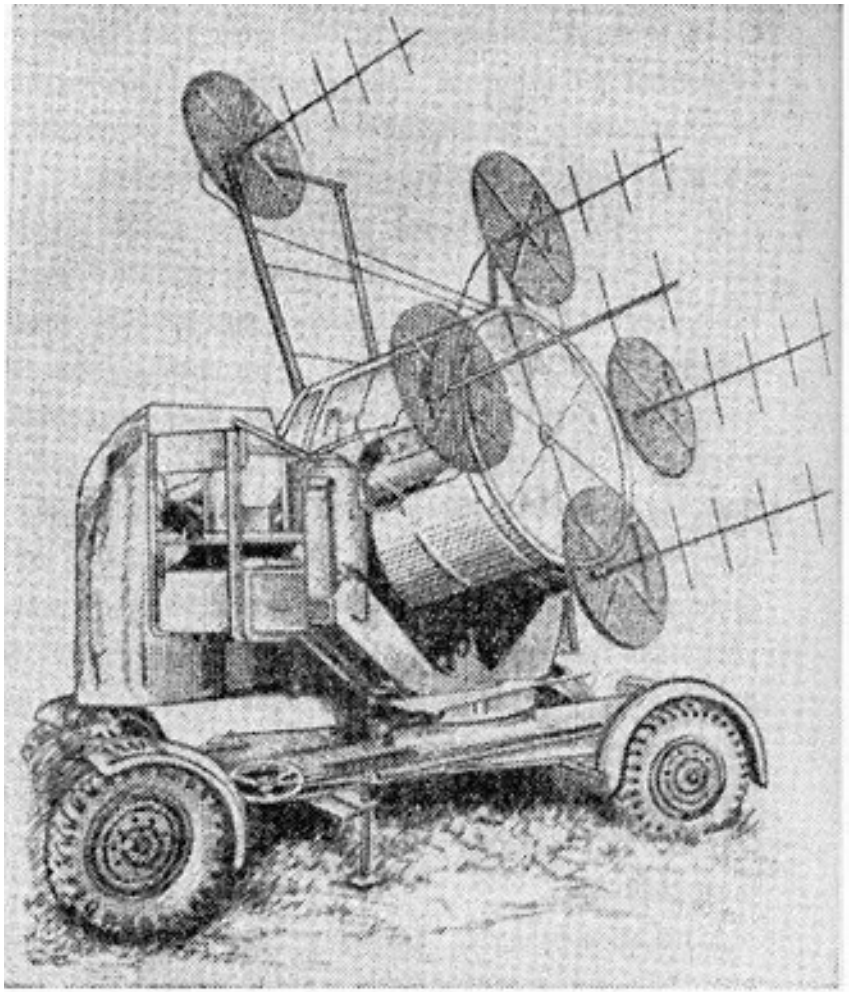
TERPSITON - New York, 1932

U.N. ambassador Henry Cabot Lodge displays the bug found in the U.S. embassy in Moscow in 1952

Lev Theremin's Great Seal Bug, "donated" to American Ambassador by Soviet "Pioneers" in 1945

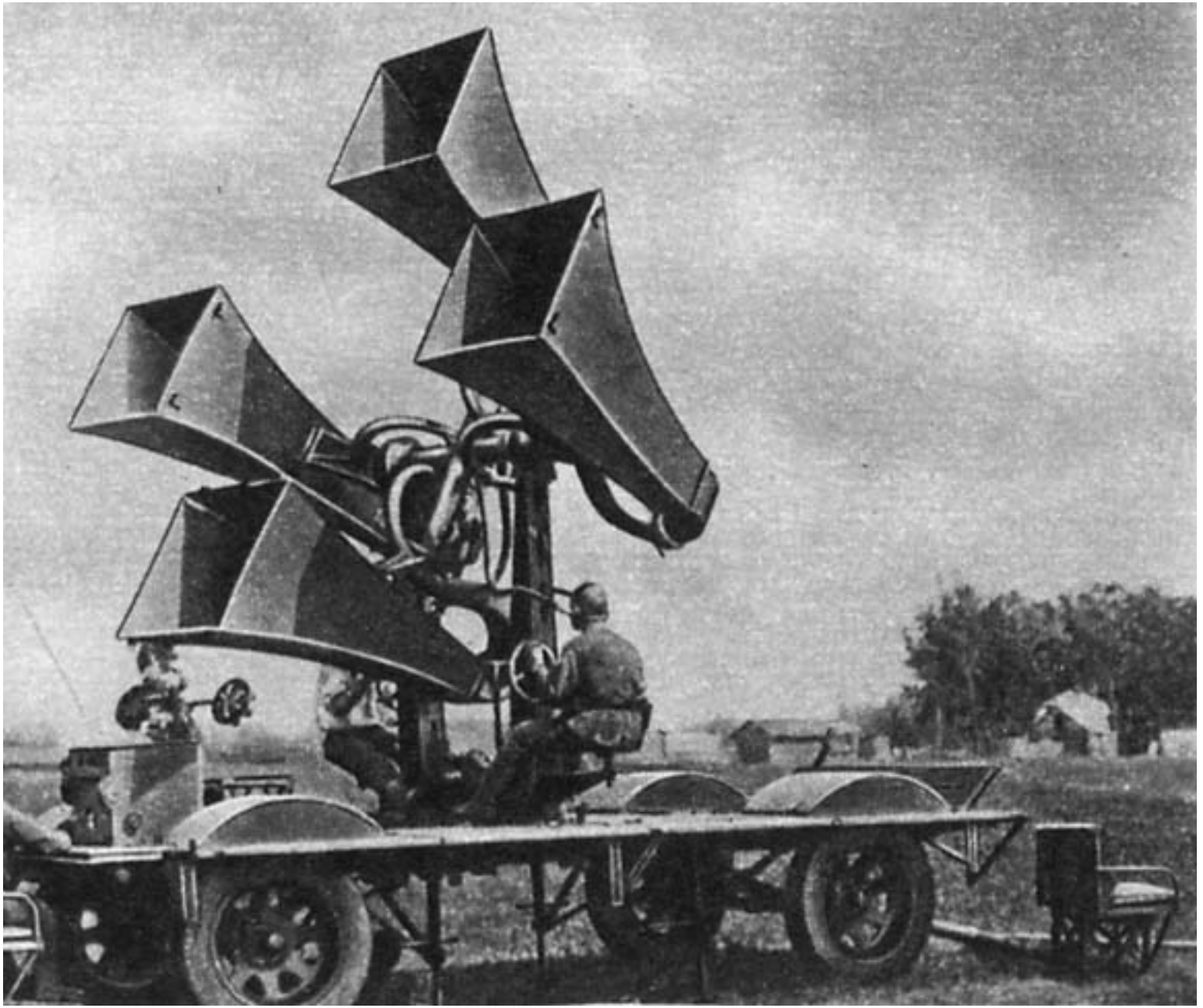


Зенитный радиодальномер «Хрусталь»



Радиопрожекторная станция (РАП-150)

Soviet radiolocation systems, capable to produce and detect directed microwave radiation in 1940-s



John Cage «Variations VII»

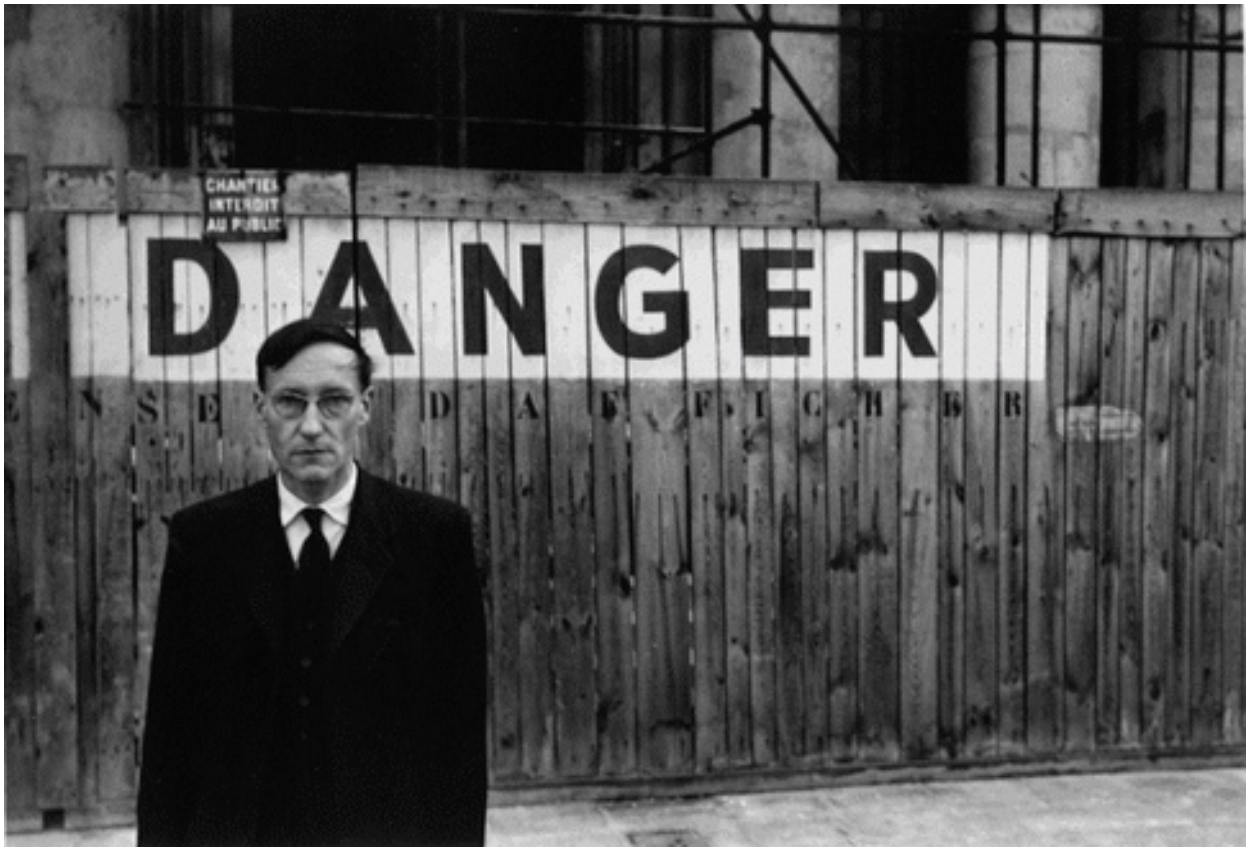
http://wiki.labomedia.org/
http://jocelynequelo.fr/

Merry Pranksters – Acid bus

WHOLE EARTH CATALOG

access to tools

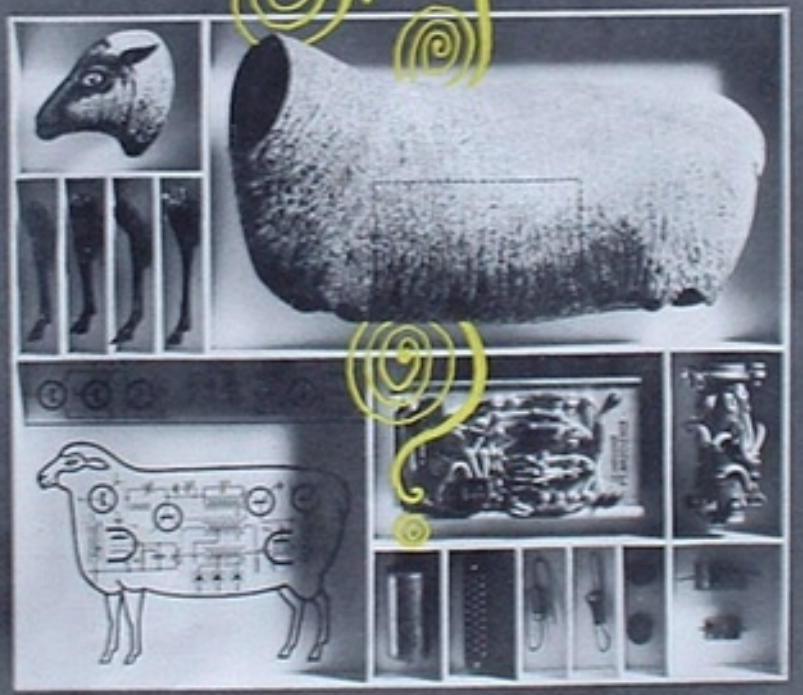
Fall 1969
$4

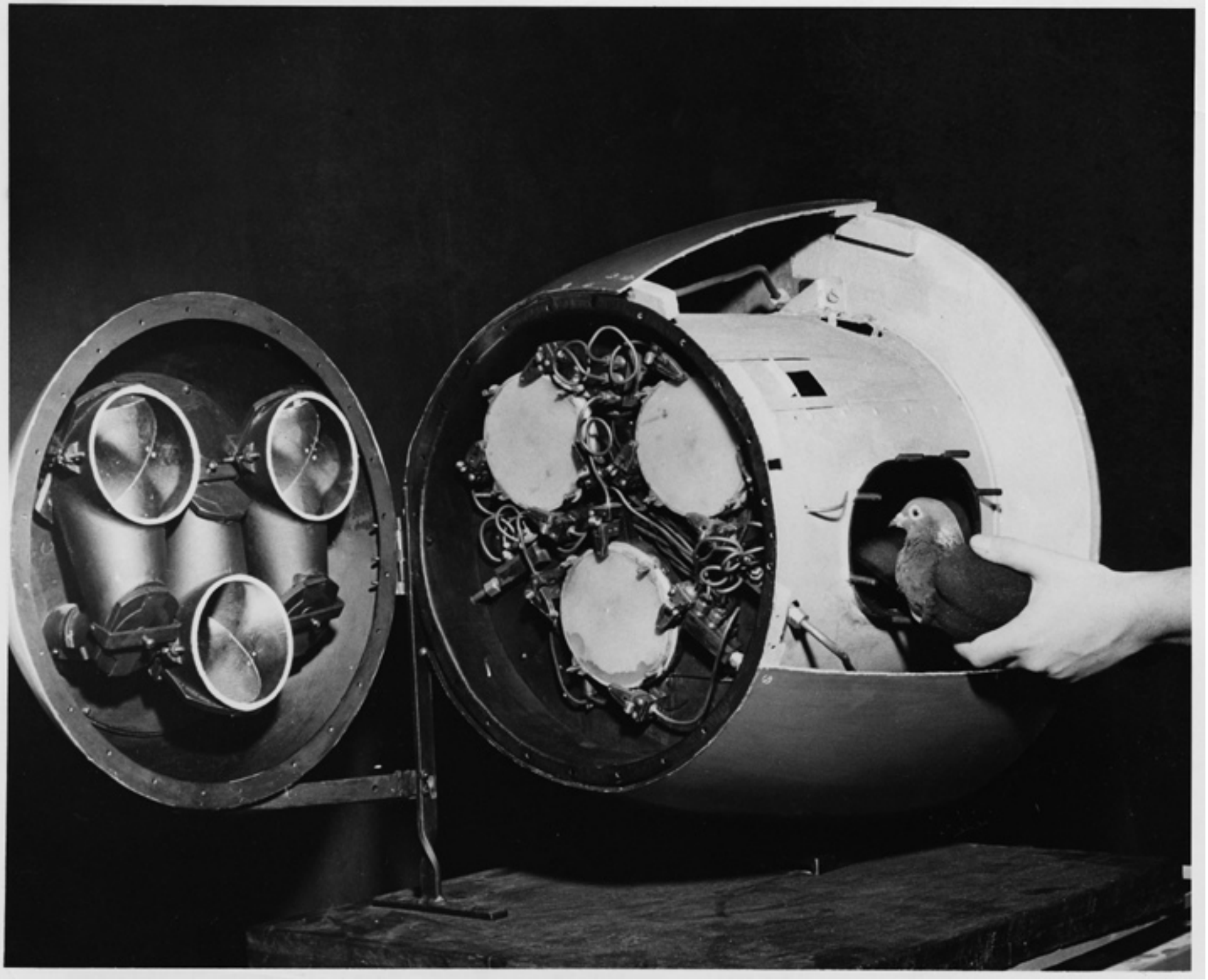


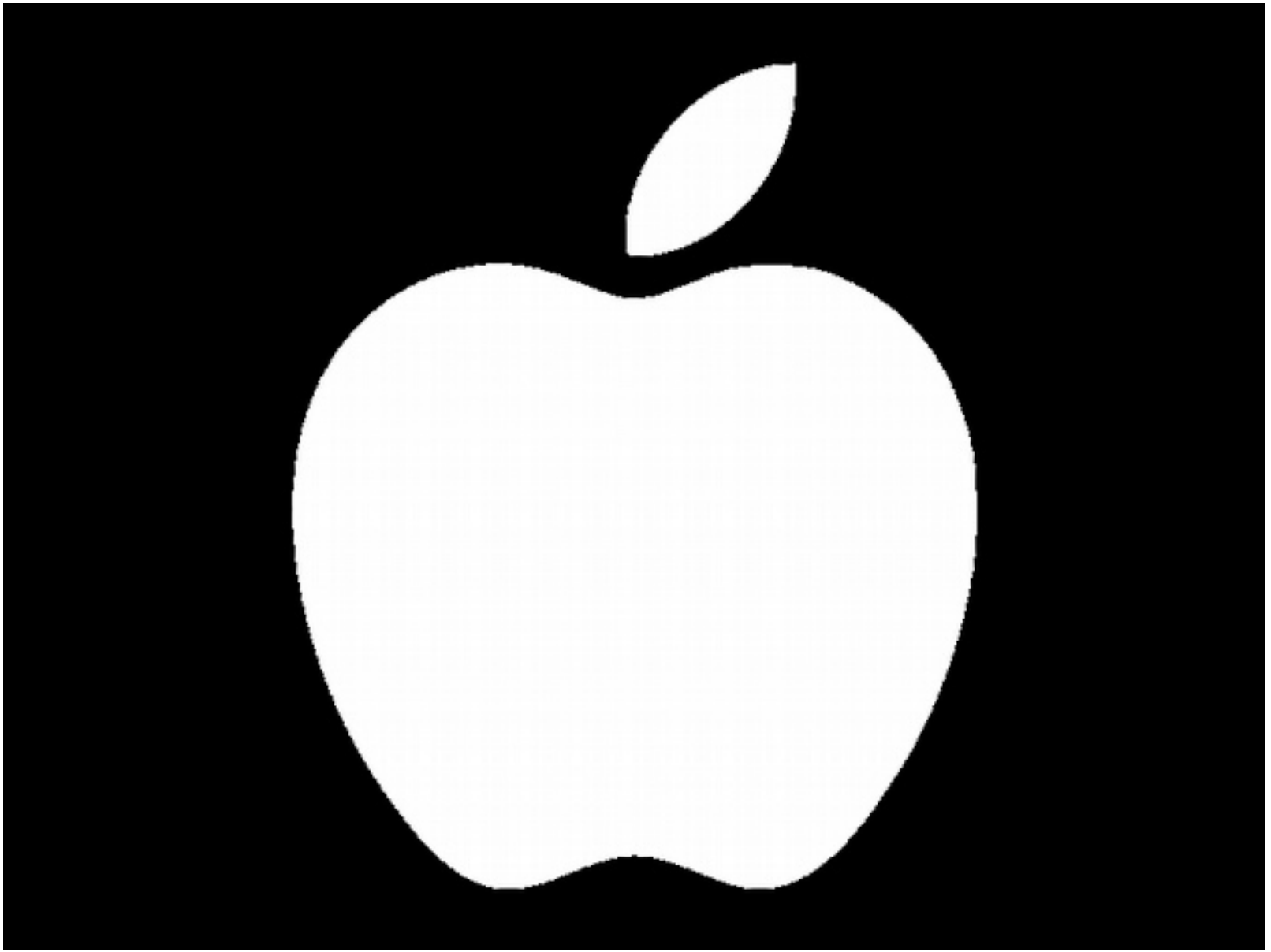
William S. Burroughs

Doubleday Science Fiction **Philip K. Dick**

Do Androids Dream of Electric Sheep?

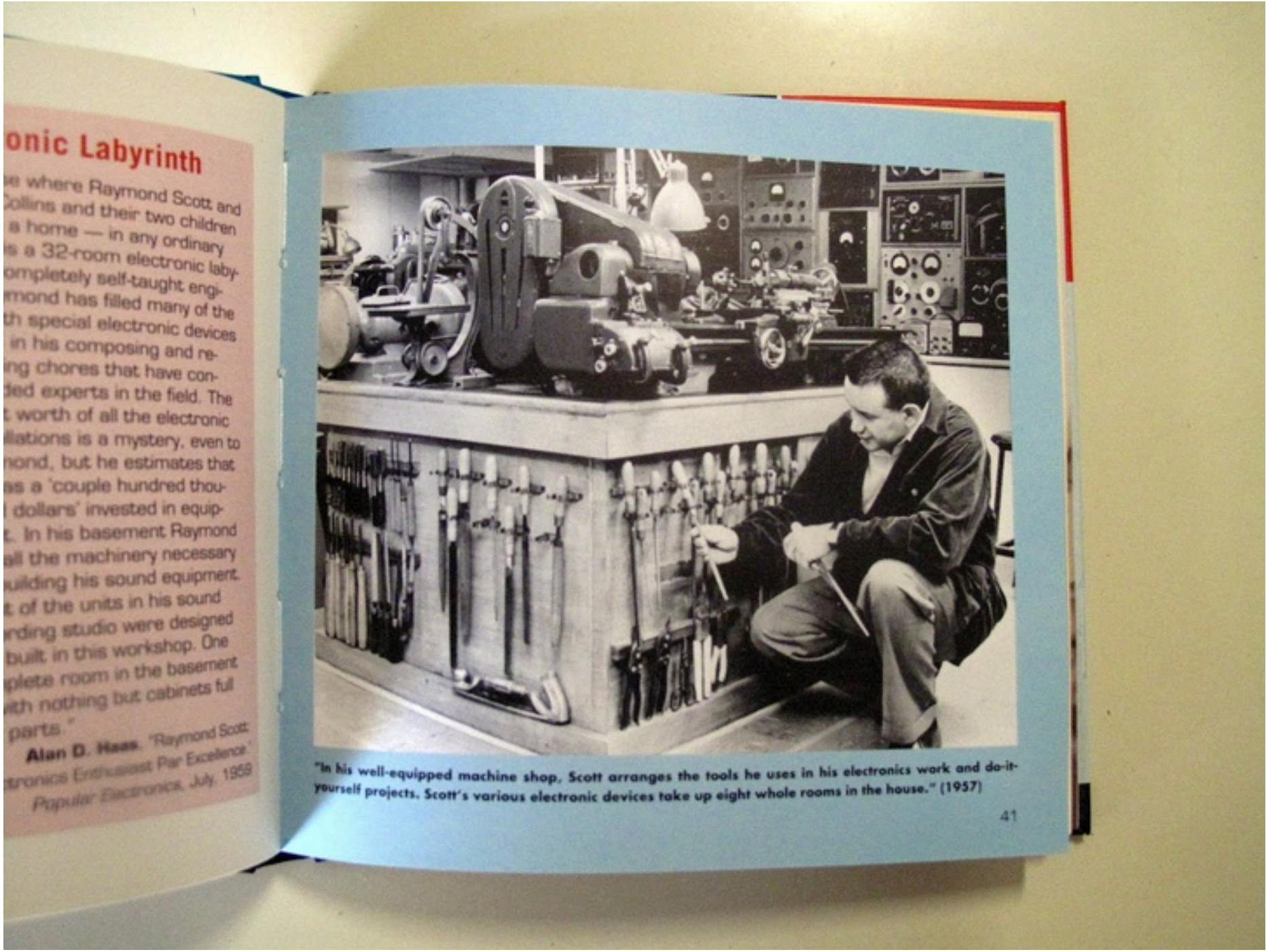




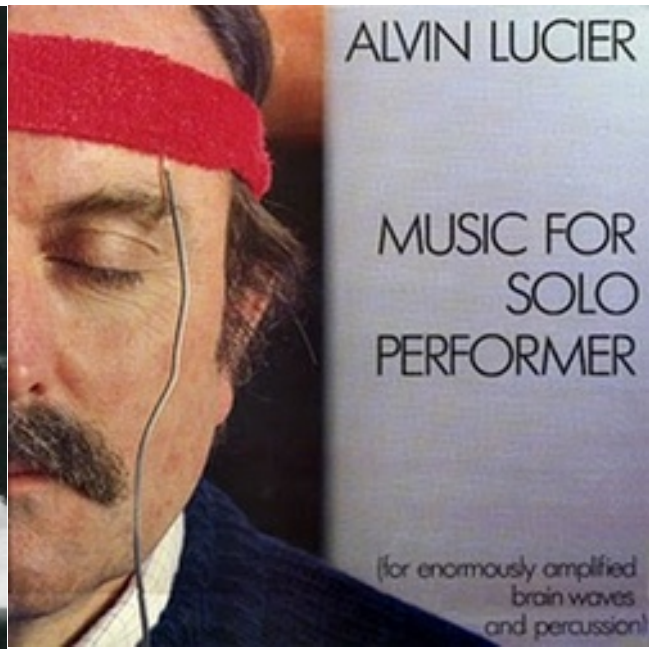


Alan Turing

http://www.dailymotion.com/video/xrmfie_the-turing-machine-comes-true_tech?start=5

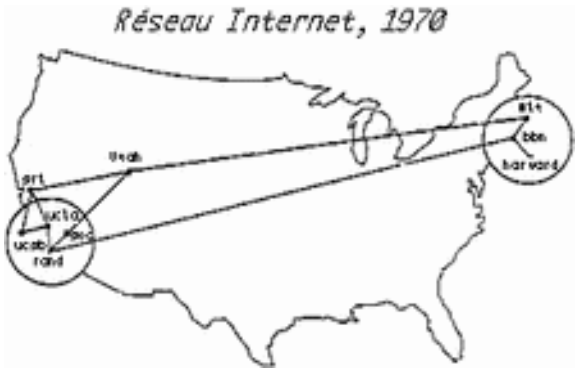


Manhattan Research Center –
Raymond Scott, 1957



Alvin Lucier – 1966

Internet


Réseau Internet, 1970
mit
bbn
harvard
utah
sri
ucla
ucsb
rand

Réseau Internet, 1969
utah
sri
ucla
ucsb

Doug Engelbart – the demo

EMS Spectre – 1974

Theodore Kaczynski

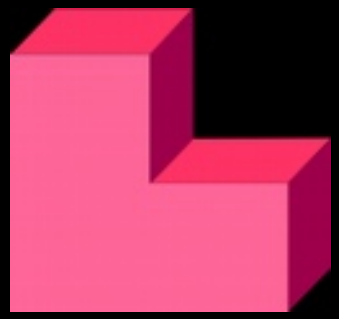
[Maintenant]

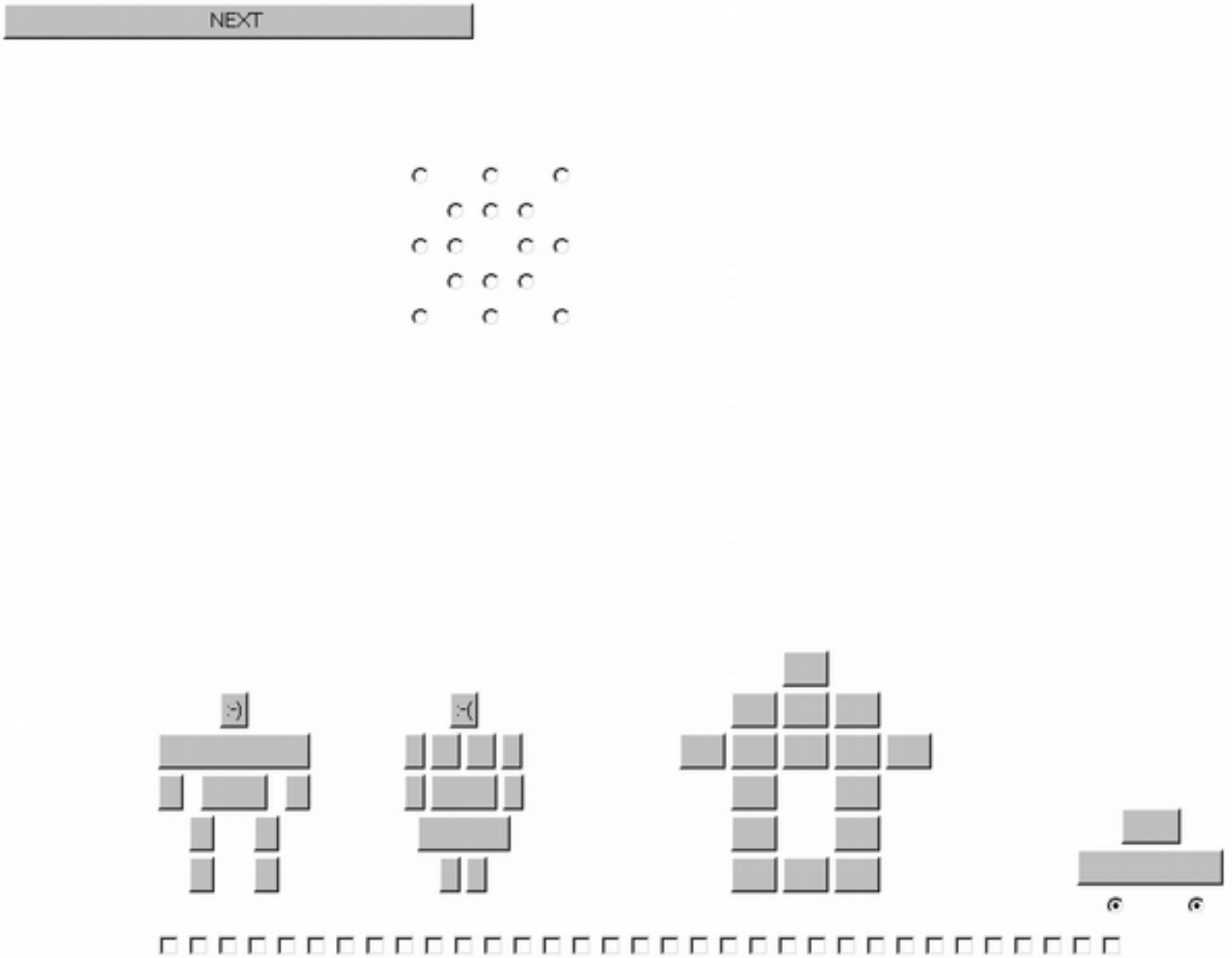
.lutherie audiovisuelle et réseau

.manipulation de bit

.manipulation d'atome

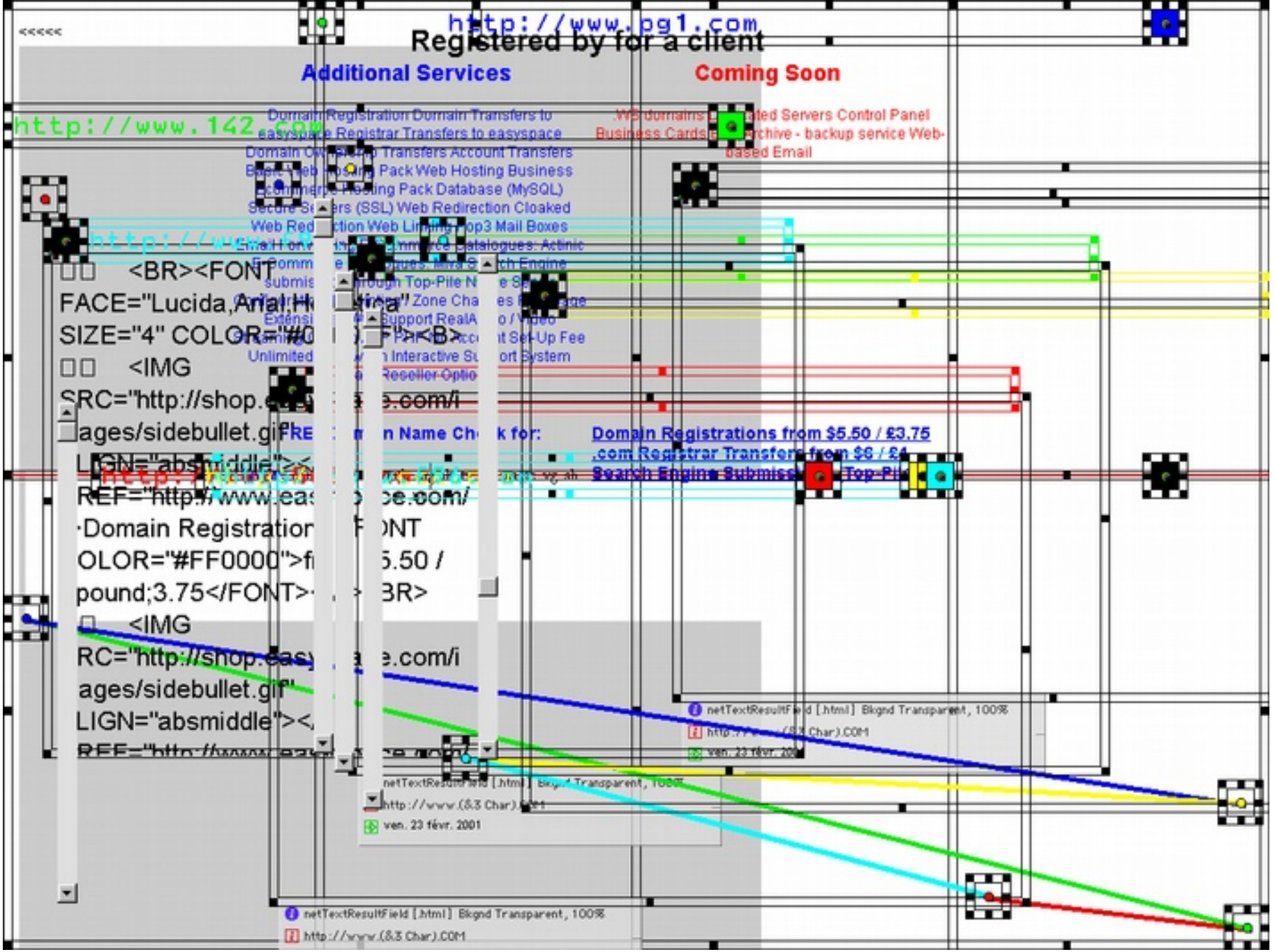
.manipulation de cerveau



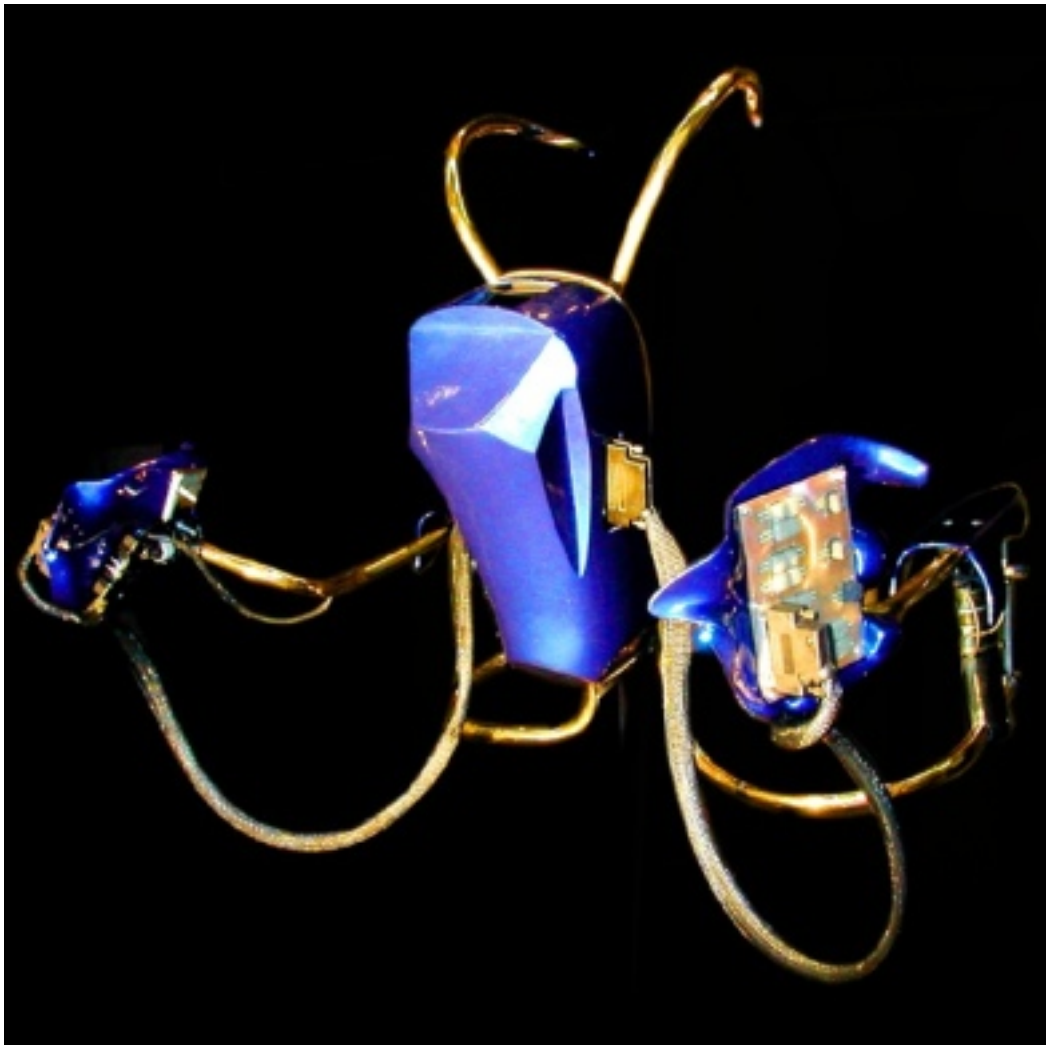


Alexei Shulgin – Form Art (1997)

Natasha Nezvanova – nato (1999)

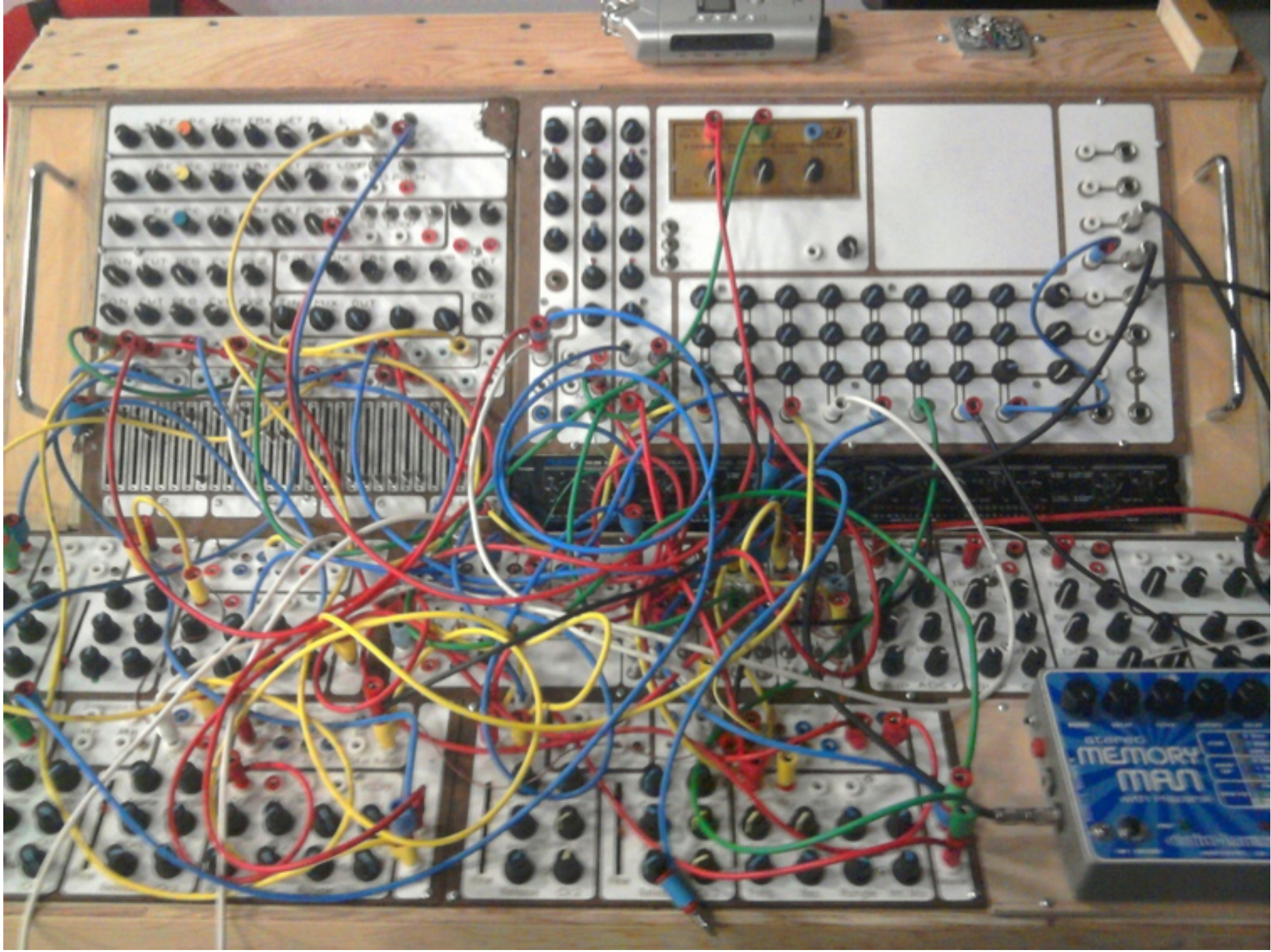


Jodi – alt browser (2000)

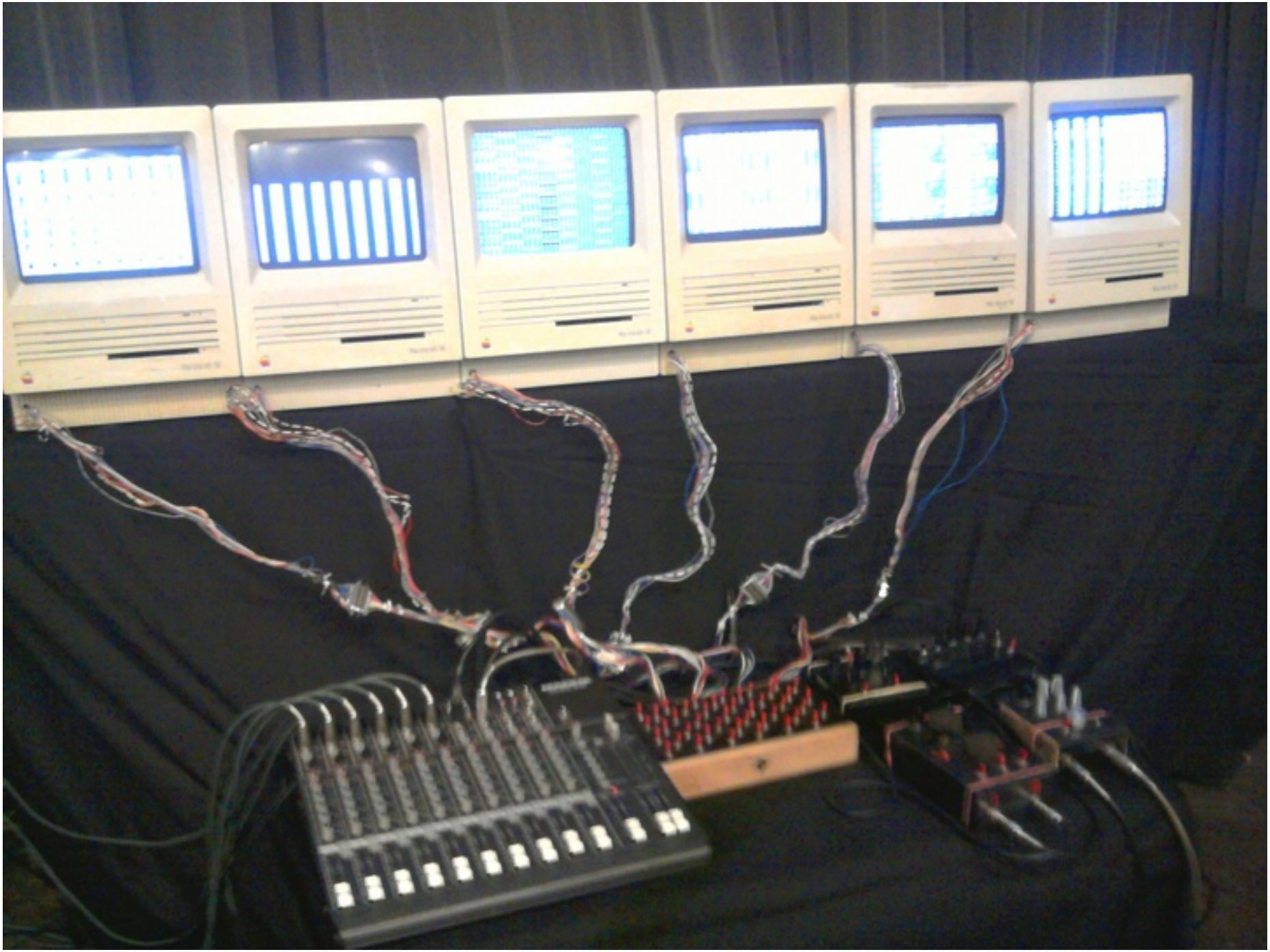


Meta instrument vs owl m-log

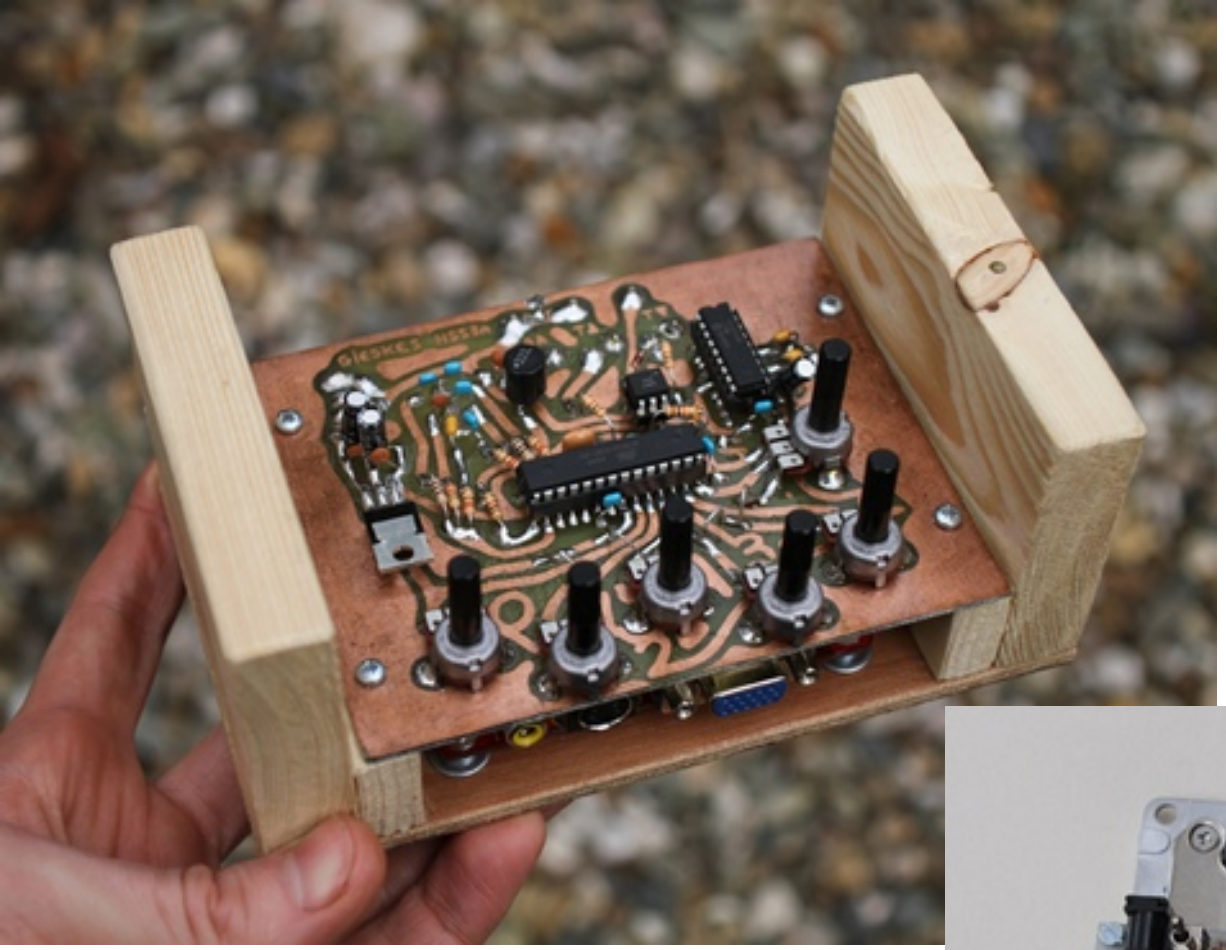
Circuit Bending

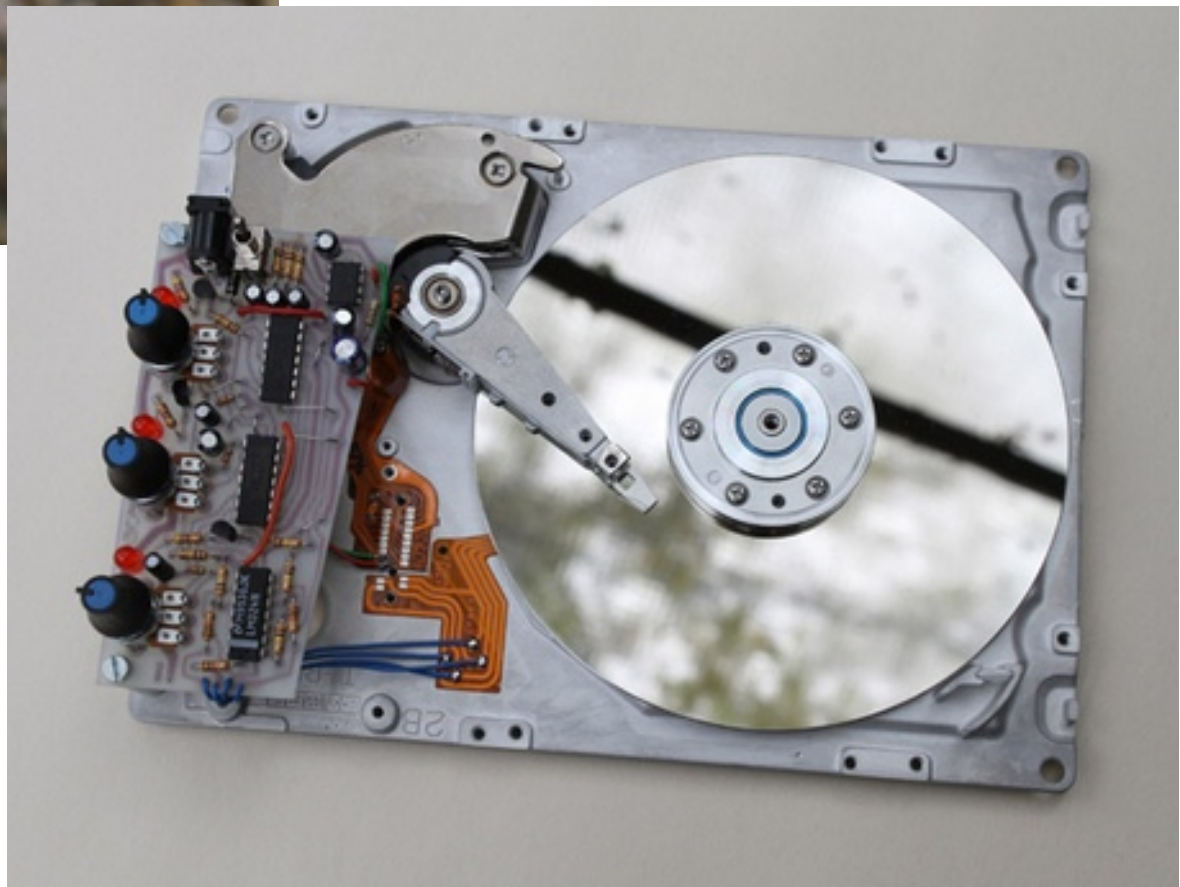


Casper Electronics

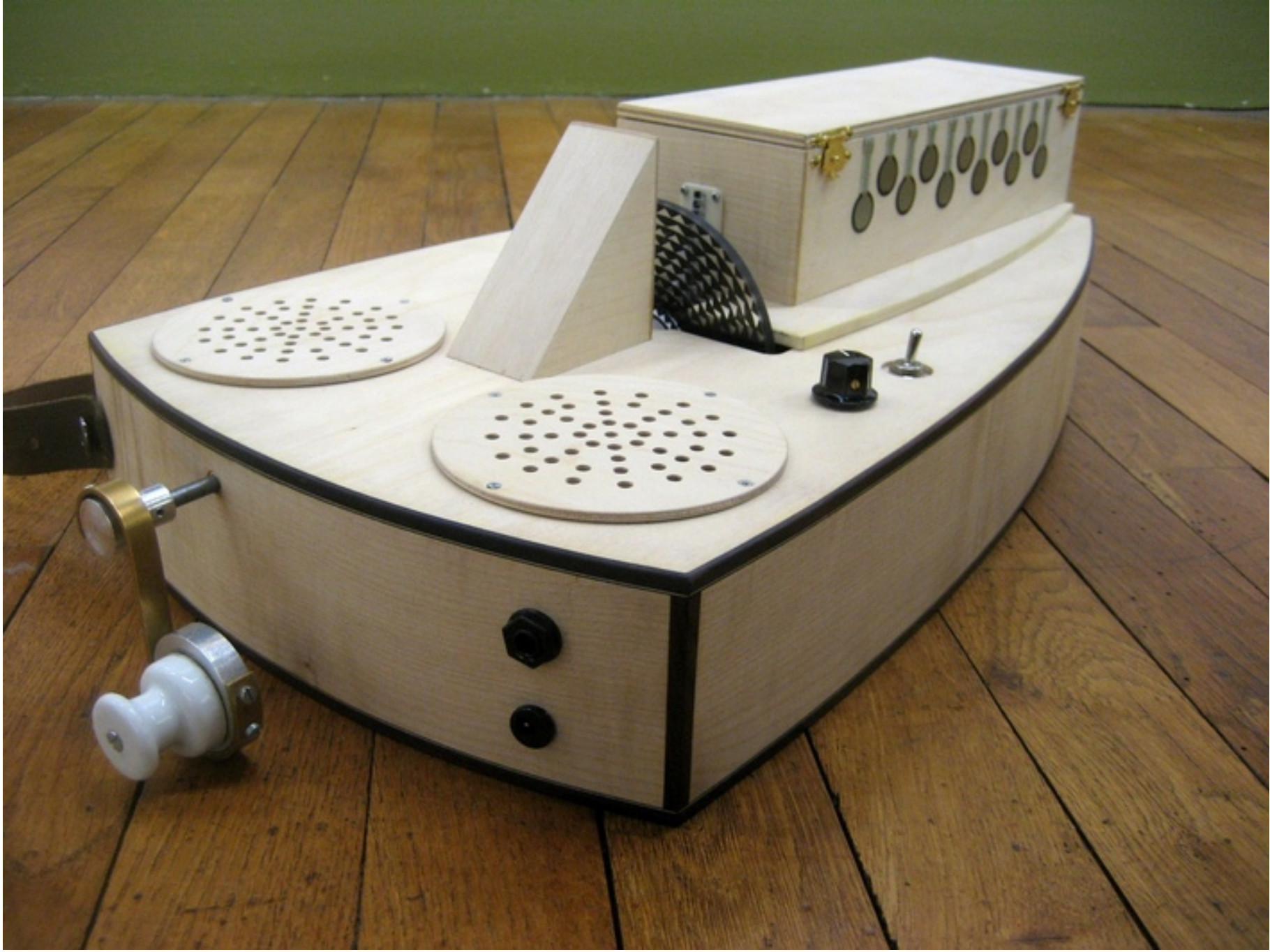


Das OS



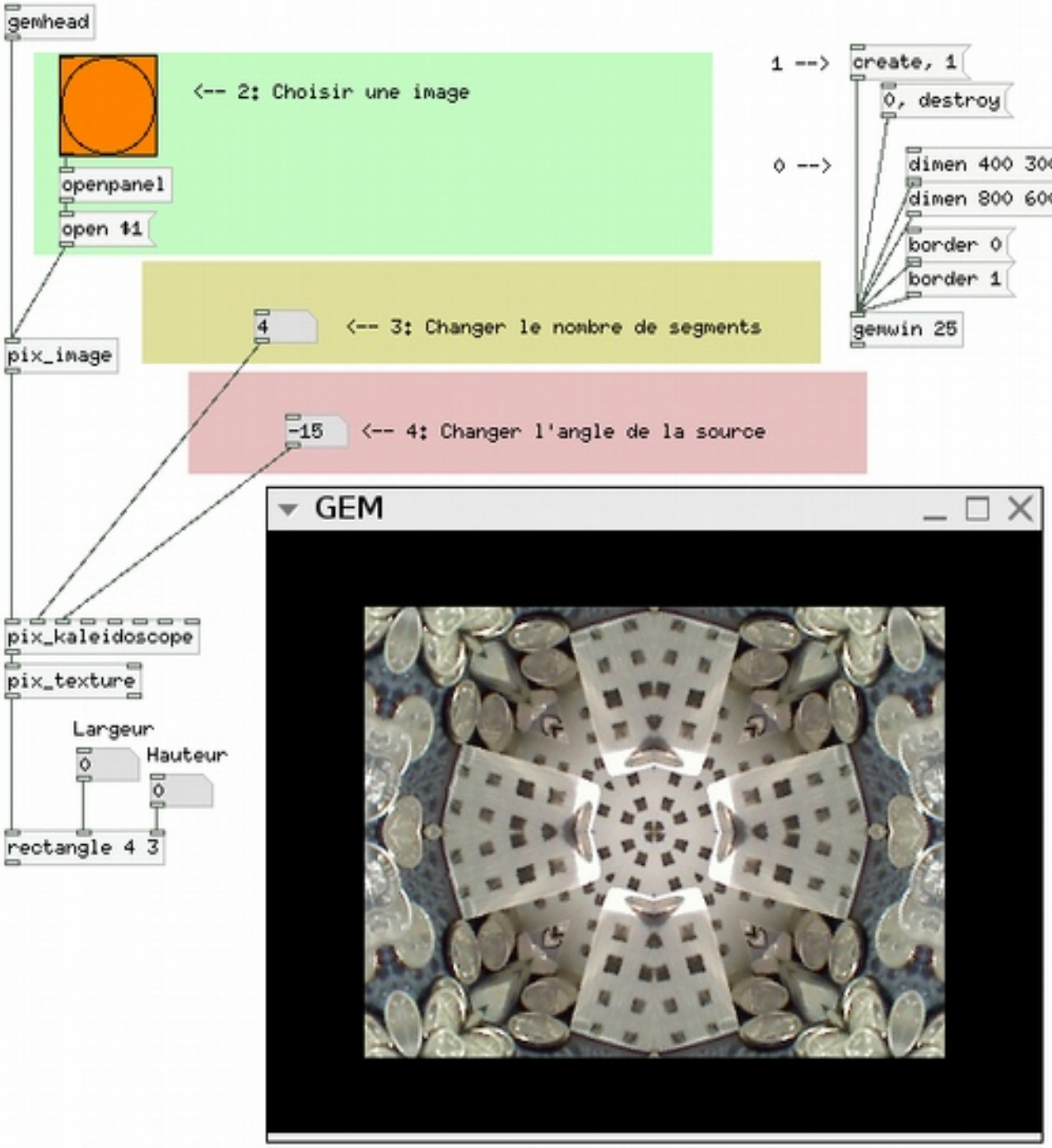


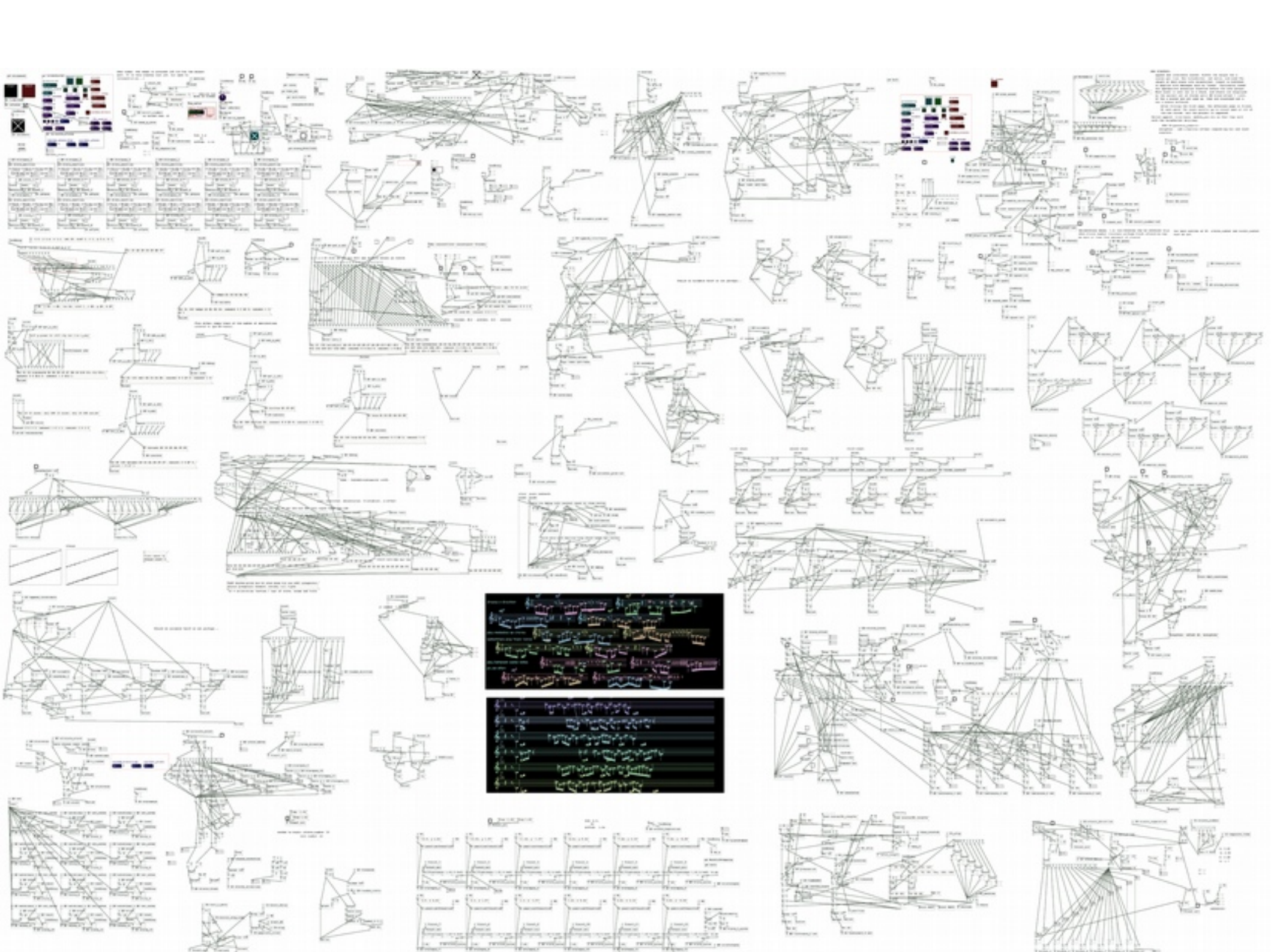
Gijs Gieskes



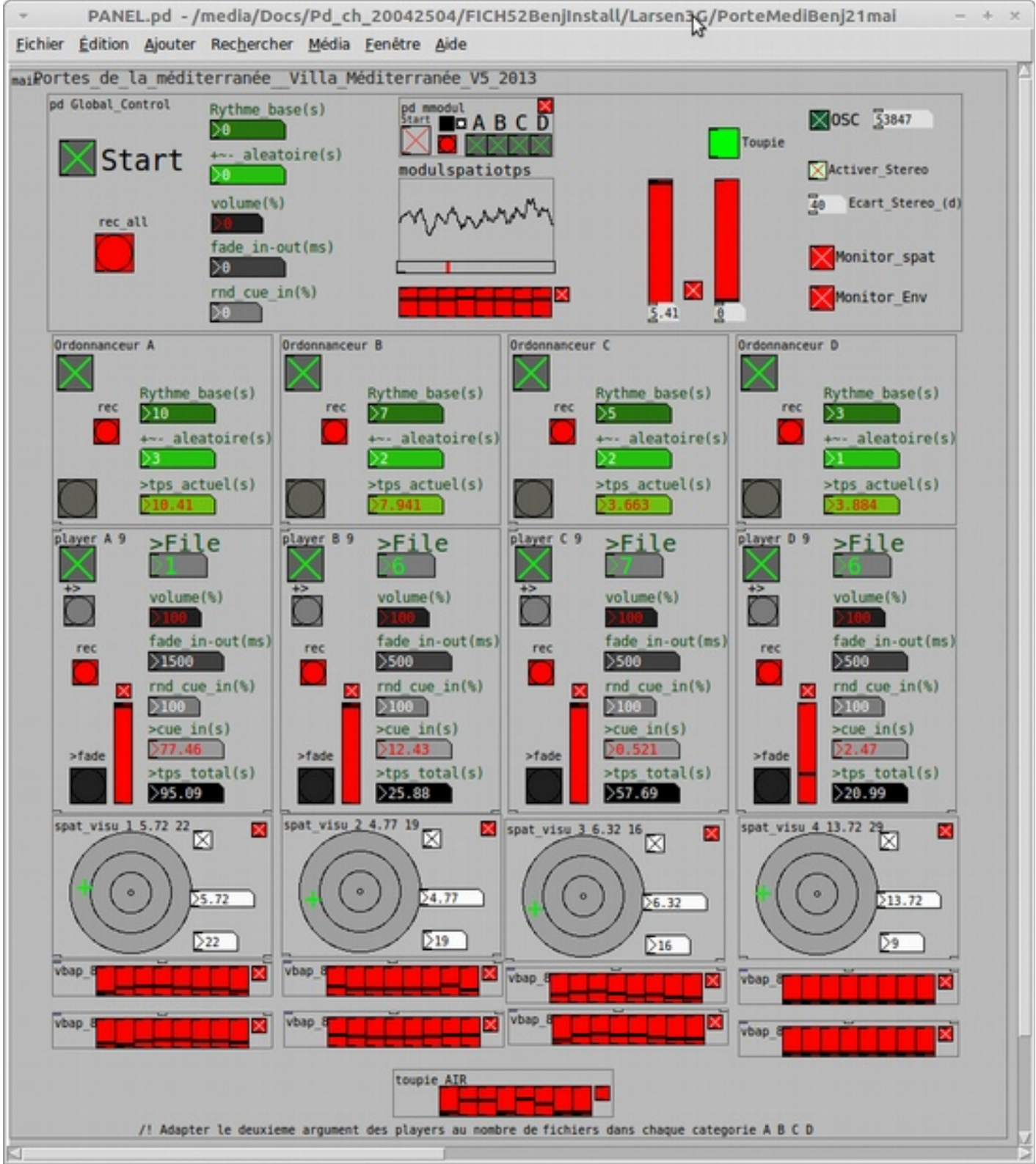
TONEWHEELS HURDY-GURDY
DEREK HOLZER

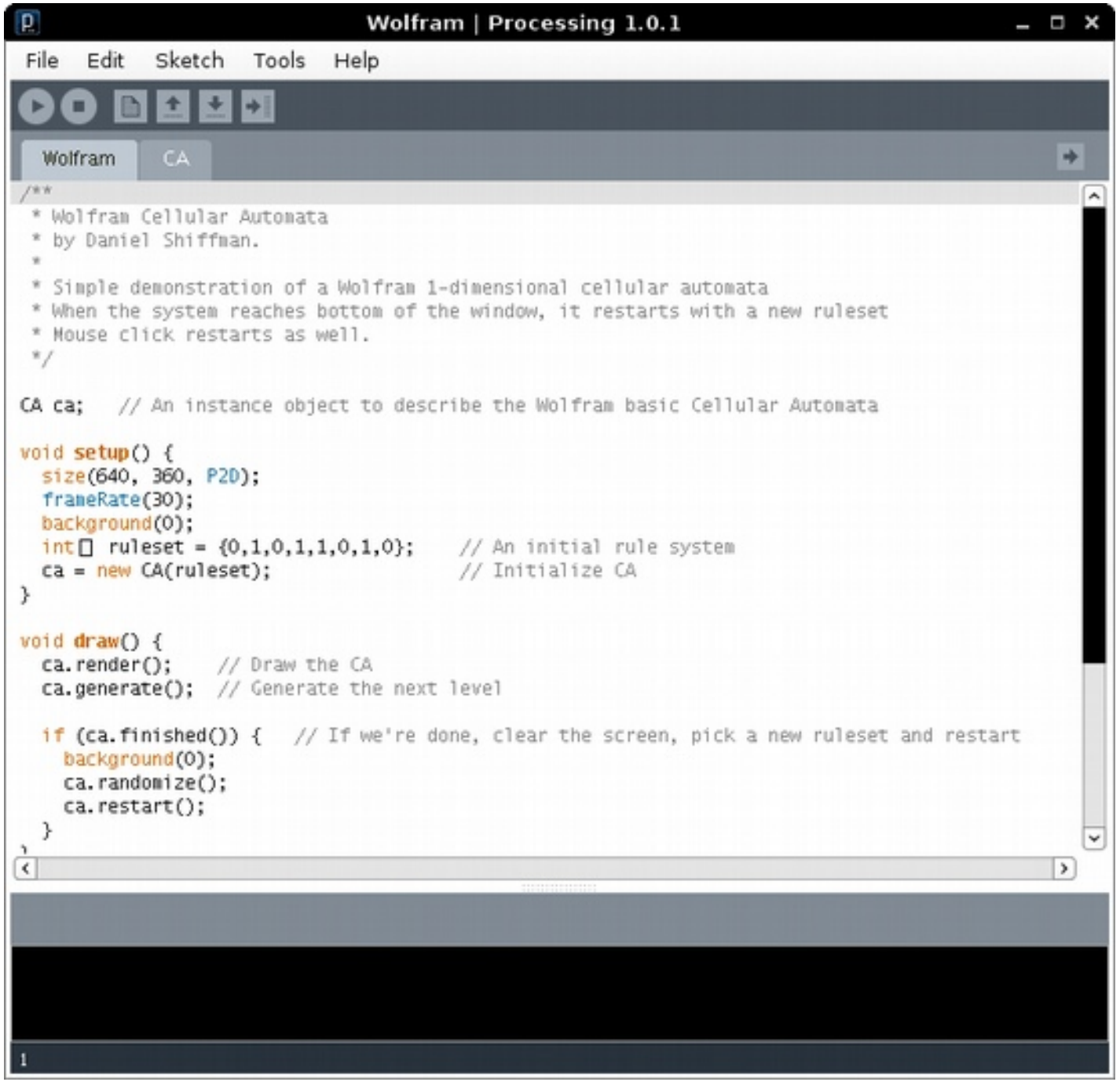
Pure Data


gemhead
<-- 2: Choisir une image
openpanel
open $1
1 -->
create, 1
0, destroy
0 -->
dimen 400 300
dimen 800 600
border 0
border 1
gemwin 25
4
<-- 3: Changer le nombre de segments
pix_image
-15
<-- 4: Changer l'angle de la source
GEM
pix_kaleidoscope
pix_texture
Largeur
Hauteur
0
0
rectangle 4 3



Lutherie numérique
Pure Data



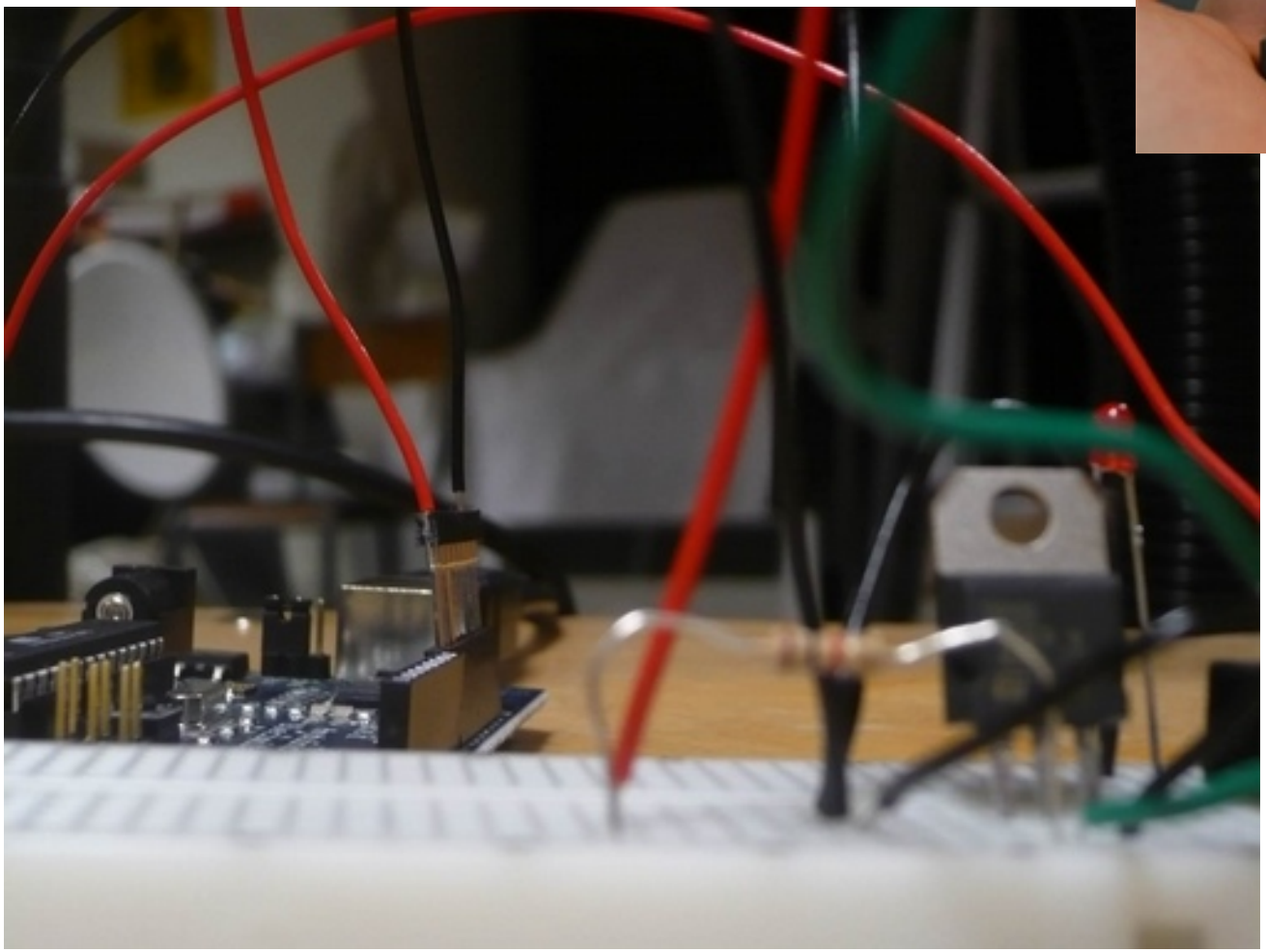

Wolfram | Processing 1.0.1
File Edit Sketch Tools Help
Wolfram
CA
/**
* Wolfram Cellular Automata
* by Daniel Shiffman.
*
* Simple demonstration of a Wolfram 1-dimensional cellular automata
* When the system reaches bottom of the window, it restarts with a new ruleset
* Mouse click restarts as well.
*/
CA ca; // An instance object to describe the Wolfram basic Cellular Automata
void setup() {
size(640, 360, P2D);
frameRate(30);
background(0);
int[] ruleset = {0,1,0,1,1,0,1,0}; // An initial rule system
ca = new CA(ruleset); // Initialize CA
}
void draw() {
ca.render(); // Draw the CA
ca.generate(); // Generate the next level
if (ca.finished()) { // If we're done, clear the screen, pick a new ruleset and restart
background(0);
ca.randomize();
ca.restart();
}
1

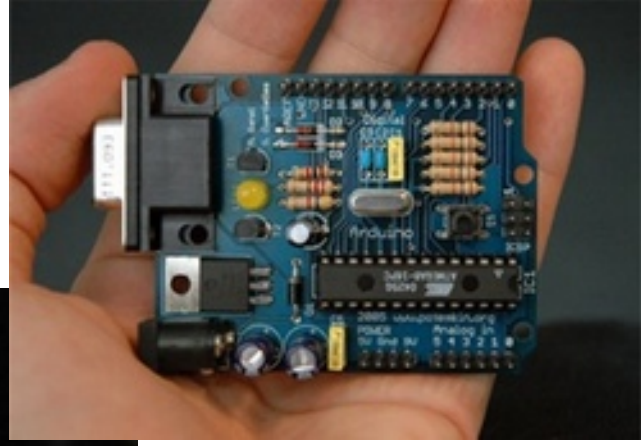
Processing

©Martin Isabelle

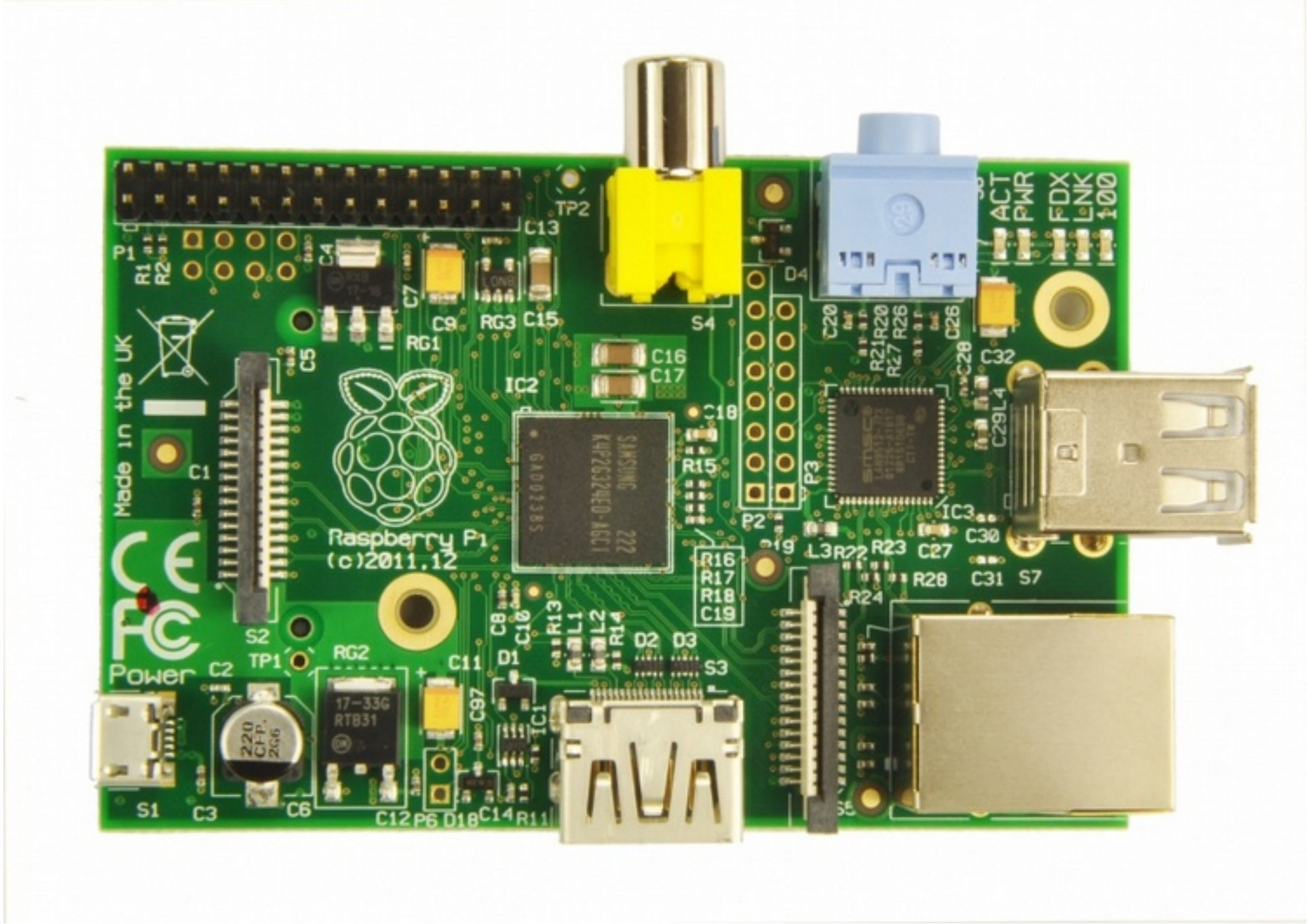
SCRATCH
File Edit Share Help
Motion
Control
Looks
Sensing
Sound
Operators
Pen
Variables
move 10 steps
turn 15 degrees
turn 15 degrees
point in direction 90
point towards
go to x: 177 y: 49
go to
glide 1 secs to x: 177 y: 49
change x by 10
set x to 0
change y by 10
set y to 0
if on edge, bounce
x position
y position
direction
Sprite1
x: 177 y: 49 direction: 158
Scripts
Costumes
Sounds
when clicked
set score to 0
forever
if on edge, bounce
turn pick random 1 to 5 degrees
move 5 steps
when space key pressed
change score by -0.2
if touching Sprite6 ?
hide
change score by 6
when 1 key pressed
show
set score to 0
BASKET CATCH
score 0
count down 10
New sprite:
x: -184 y: 50
Sprite1
Sprite2
Sprite3
Sprite4
Sprite5
Sprite6
Stage
start
BASKET CATCH- Scra...
Edit Post ‹ Raphiec11...
EN
12:55

Scratch - MIT





Arduino



Raspberry Pi

la molinette

Kit pédagogique interactif

Projet #1

GRAPHITE CONTROL !

Cet exemple utilise le graphite d'un crayon de papier en guise de contrôleur. Plus le crayon est loin de l'électrode reliée au papier, plus la résistance est forte. Nous contrôlons avec le patch suivant la tonalité d'un synthétiseur audio ainsi que le mouvement d'un servomoteur.

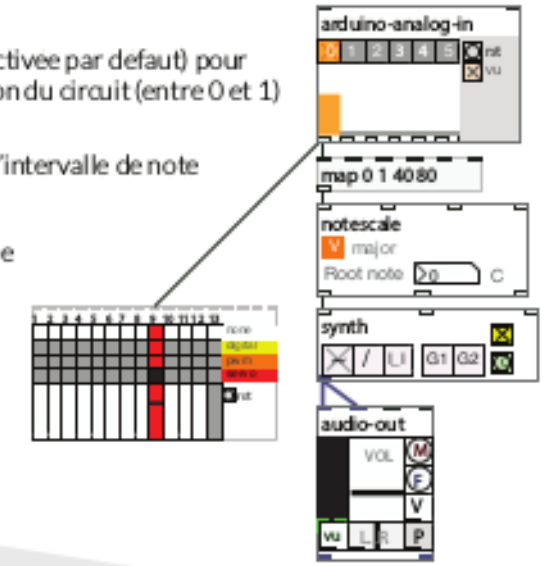
PATCH

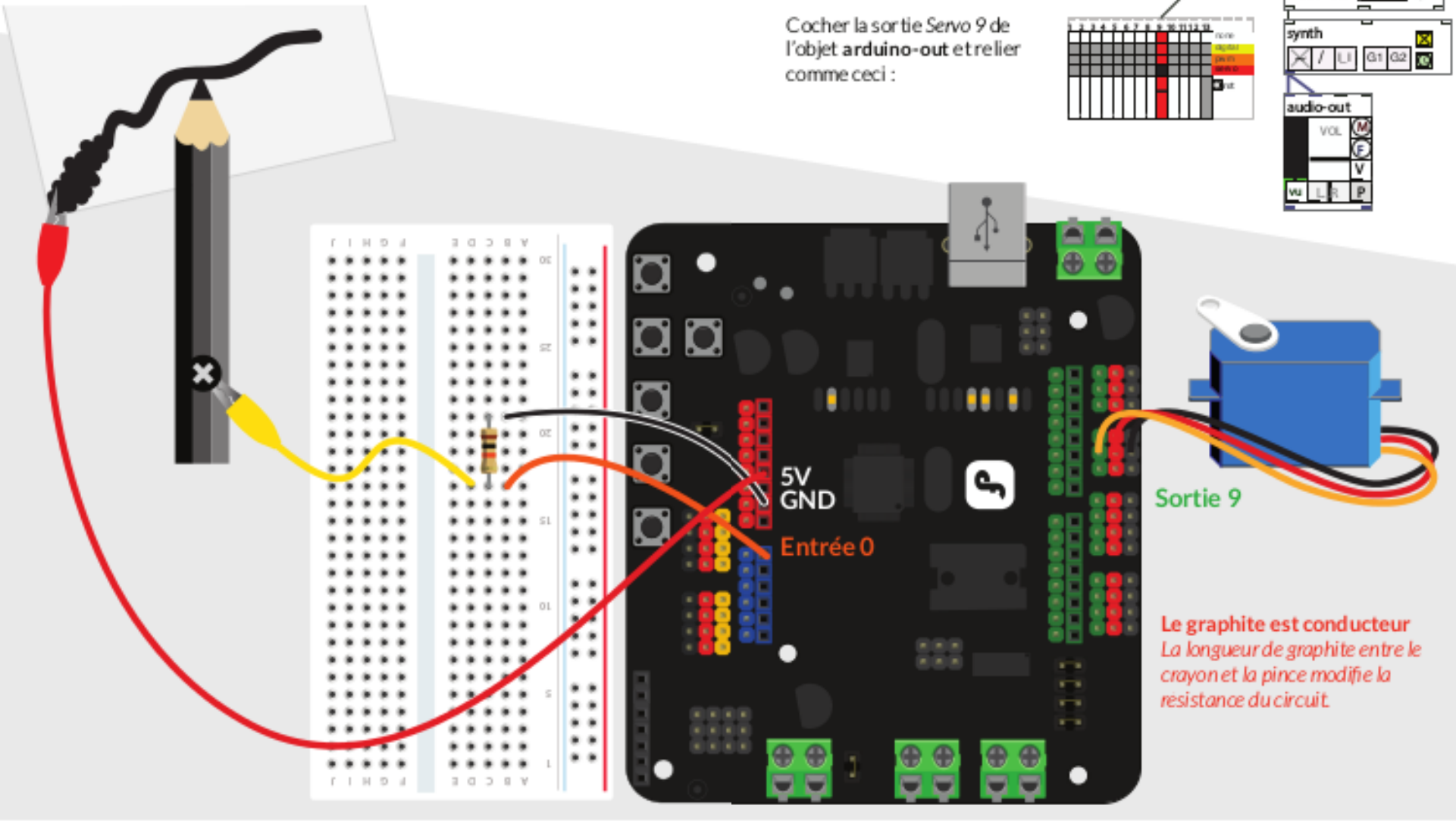
Cocher l'*entree analogique 0* (activee par defaut) pour recuperer la valeur de la tension du circuit (entre 0 et 1)

Regle de trois pour retrouver l'intervalle de note souhaite (midi 0 - 127)

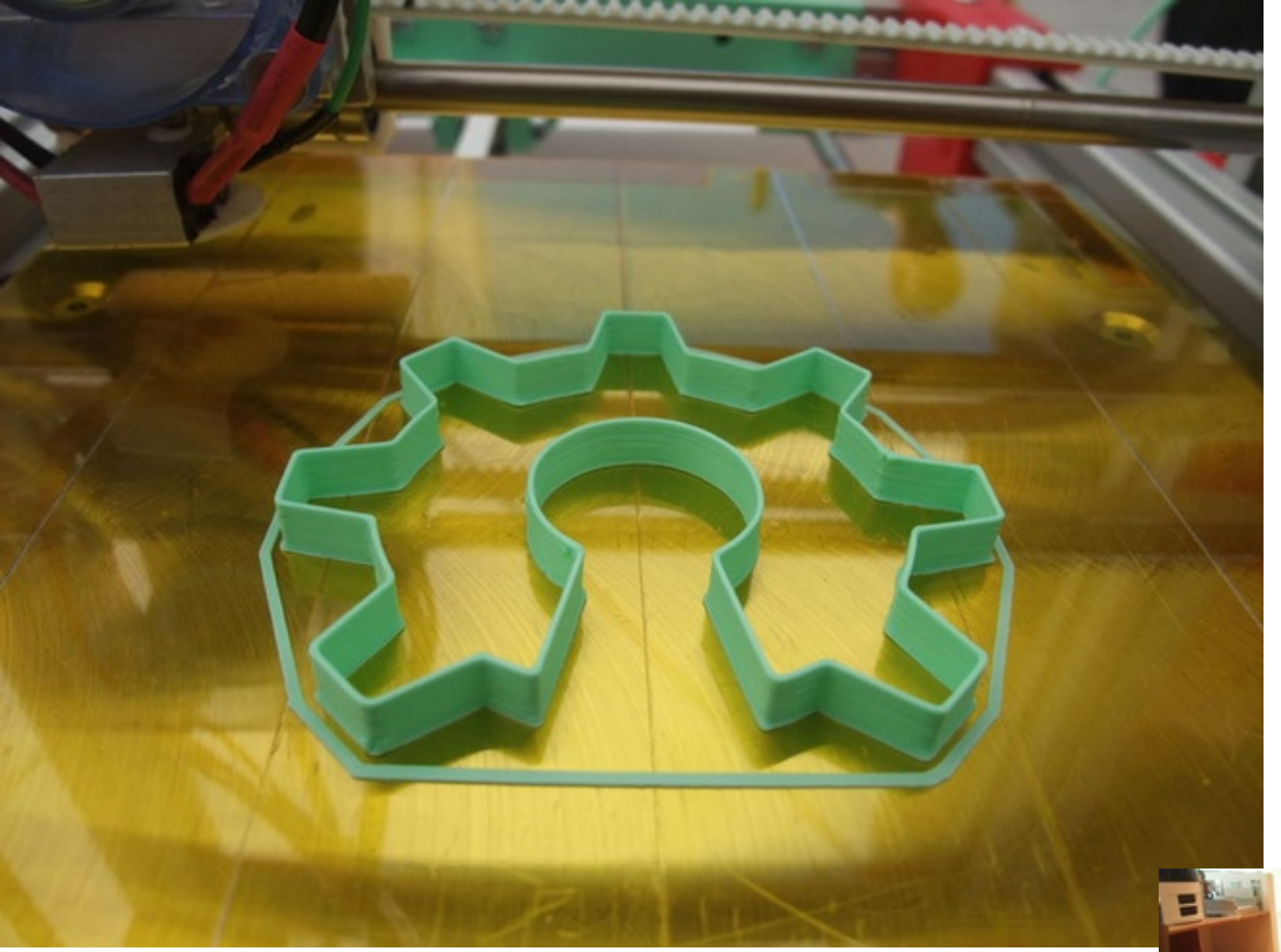
Conversion en gamme musicale

Cocher la sortie *Servo 9* de l'objet **arduino-out** et relier comme ceci :



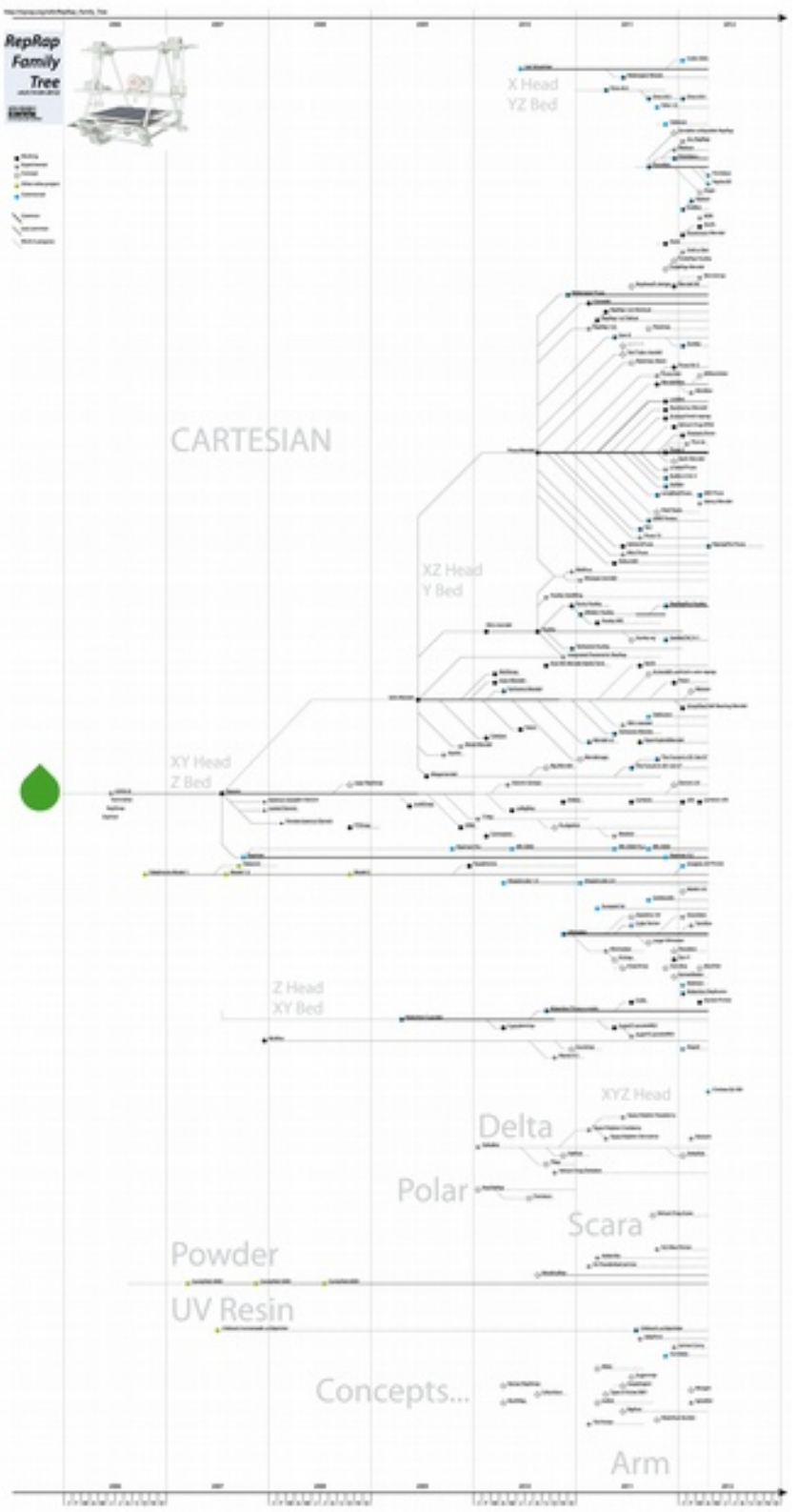


Le graphite est conducteur
La longueur de graphite entre le crayon et la pince modifie la resistance du circuit



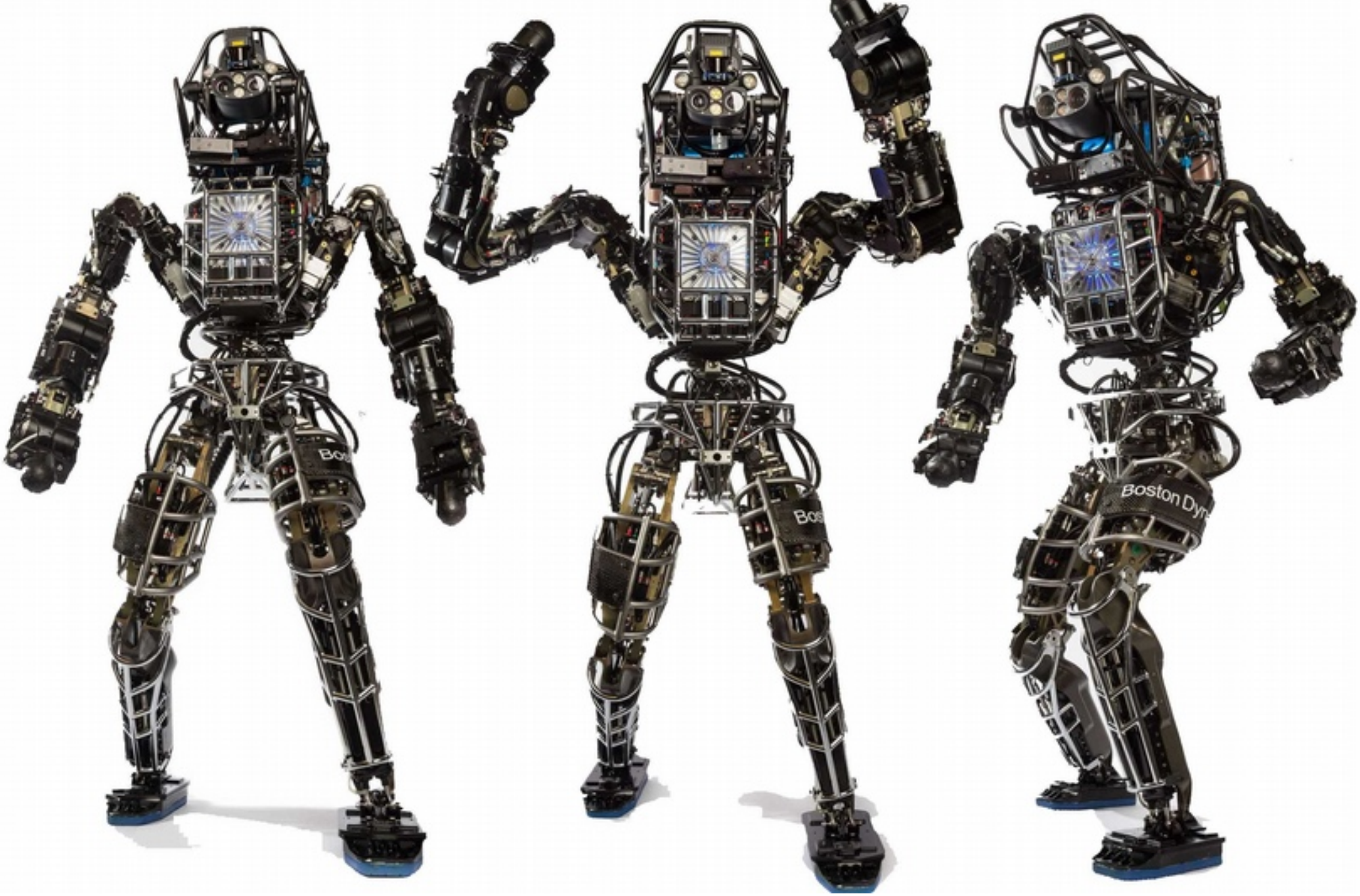
FoldaRap – Emmanuel Gilloz

http://reprap.org/wiki/RepRap_Family_Tree



Boston Dynamics - Google

http://www.bostondynamics.com/



Boston Dynamics - Google

http://www.bostondynamics.com/

CrasLab v1 – Mains d'oeuvre
Medialab

Micro Research Lab – Martin Howse
Hackerspace

Fablab

Fablab

Techshop

Biohacklab

NBIC

[CREATION @ LABOMEDIA]

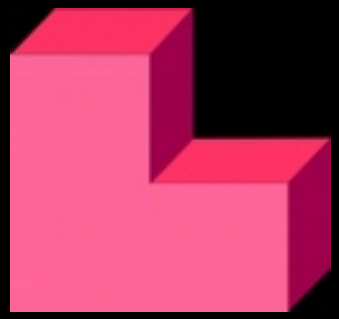
Programme de résidence « Géographies variables »5

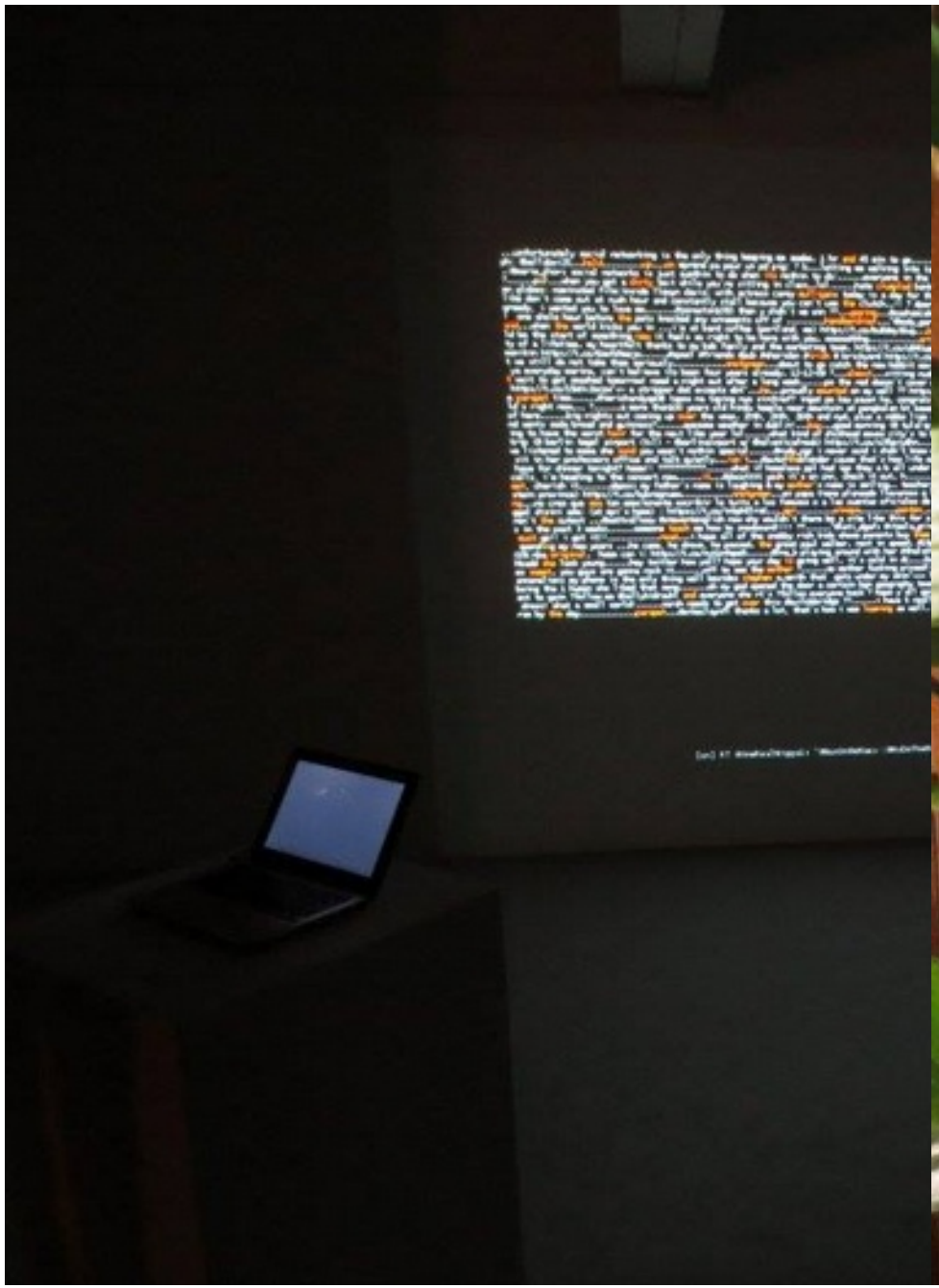
Programme de résidence « Objectif Futur »

« Le cirque des technologies obsolètes »

Micro-résidences

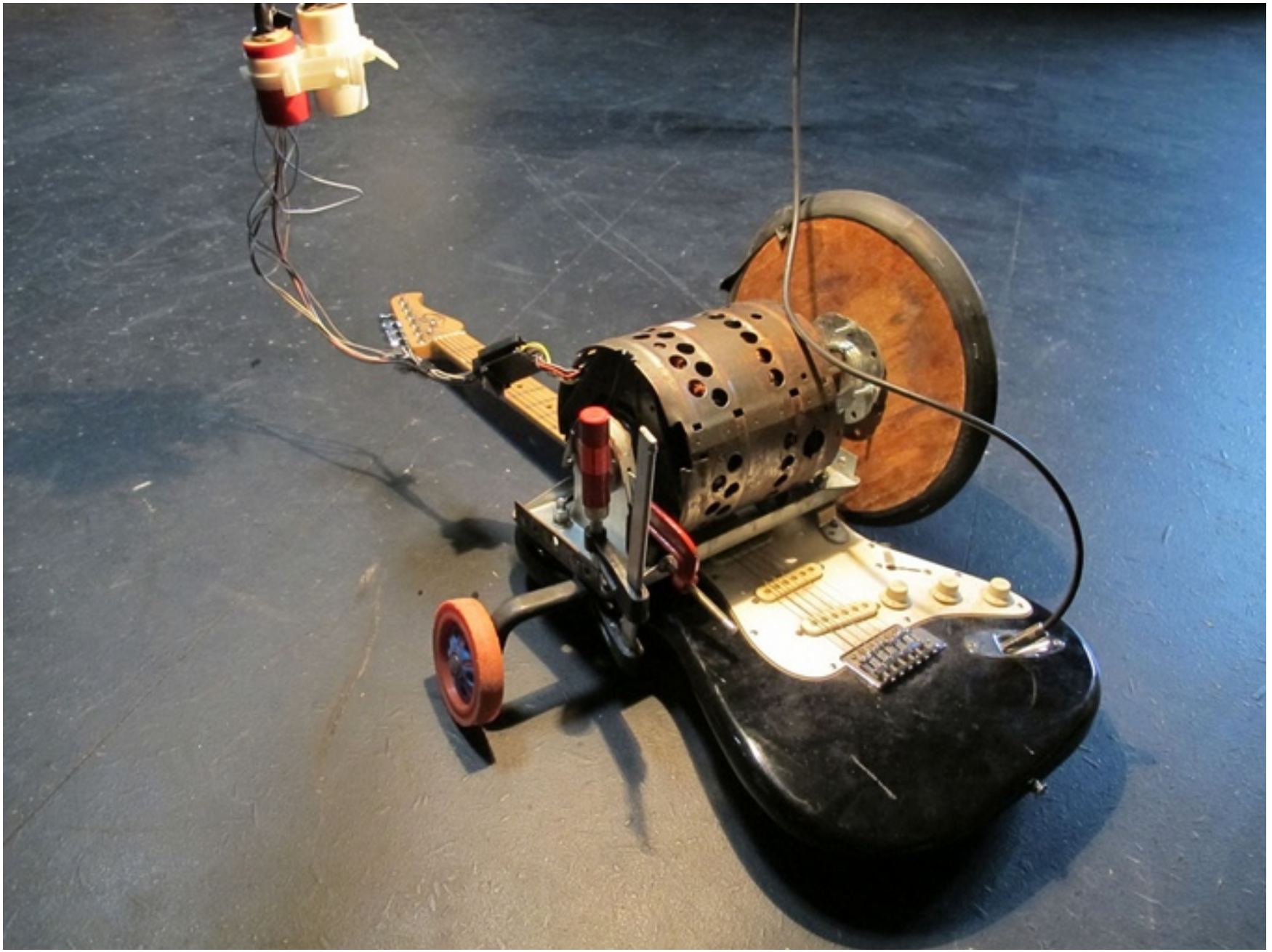
Dispositif de soutien à la création locale et régionale





Géographies Variables / Fabien Zocco – Natalya Petkova

Résidence c01n



Vedette – Philippe Coudert

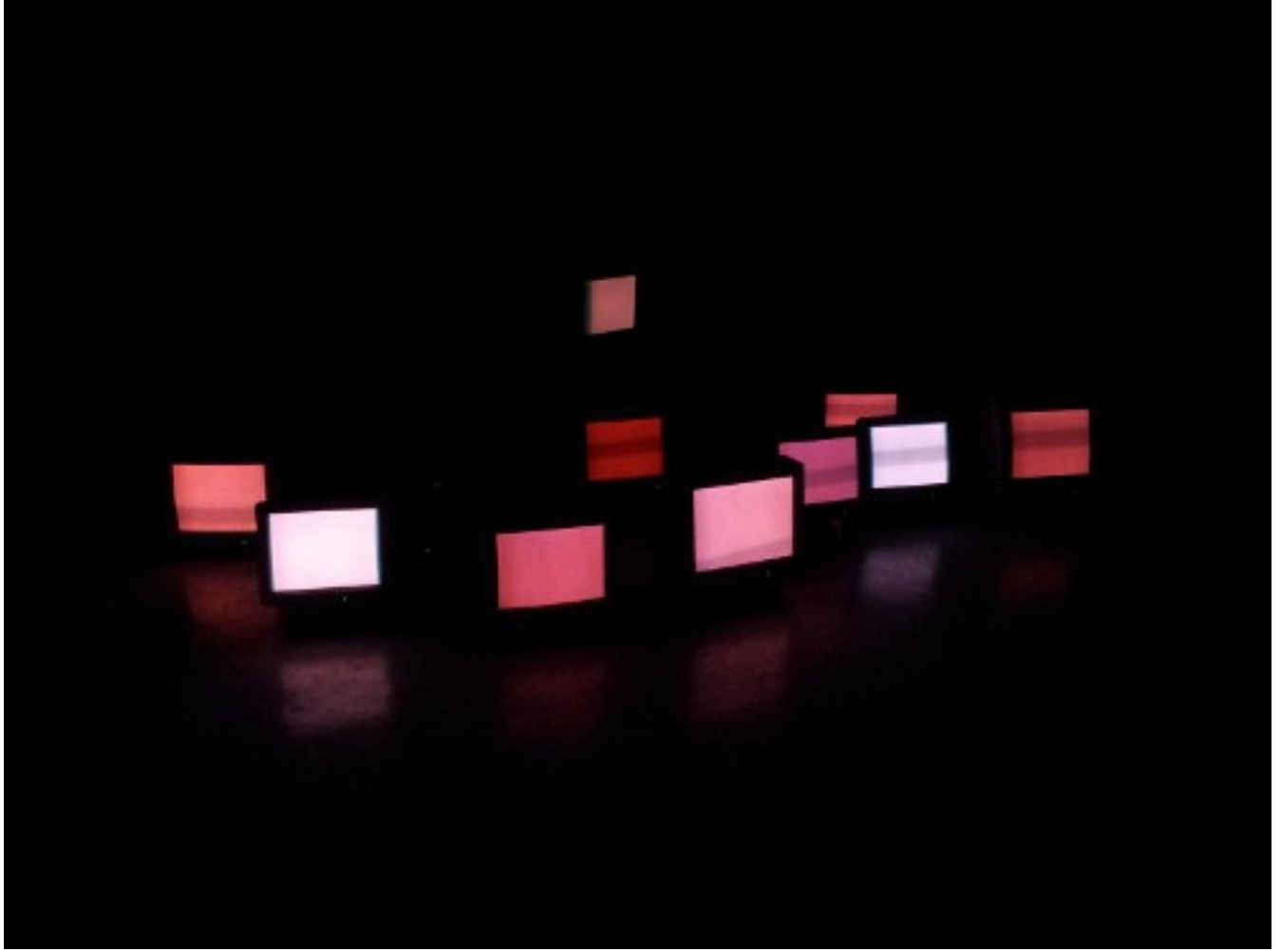
Course de cri

GO!
Les pédophiles
GAGNENT !!
GO!

What's that bird – Ciel mon printemps
(feat. D. Colling)

WikikIRC
ou la Sonification de wikipedia

Fumuj



μ-residences

[R&D+C&B xT @ LABOMEDIA]

« L'atelier du c01n »

« Open Ateliers »

« Corinne Dadat » : création audiovisuelle

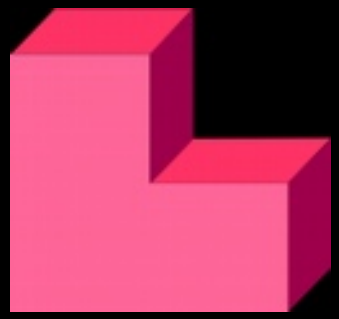
Web R&D+C

Recherche Veille Expérimentation

Formations professionnelles

Conférences, Rencontres

Ibniz



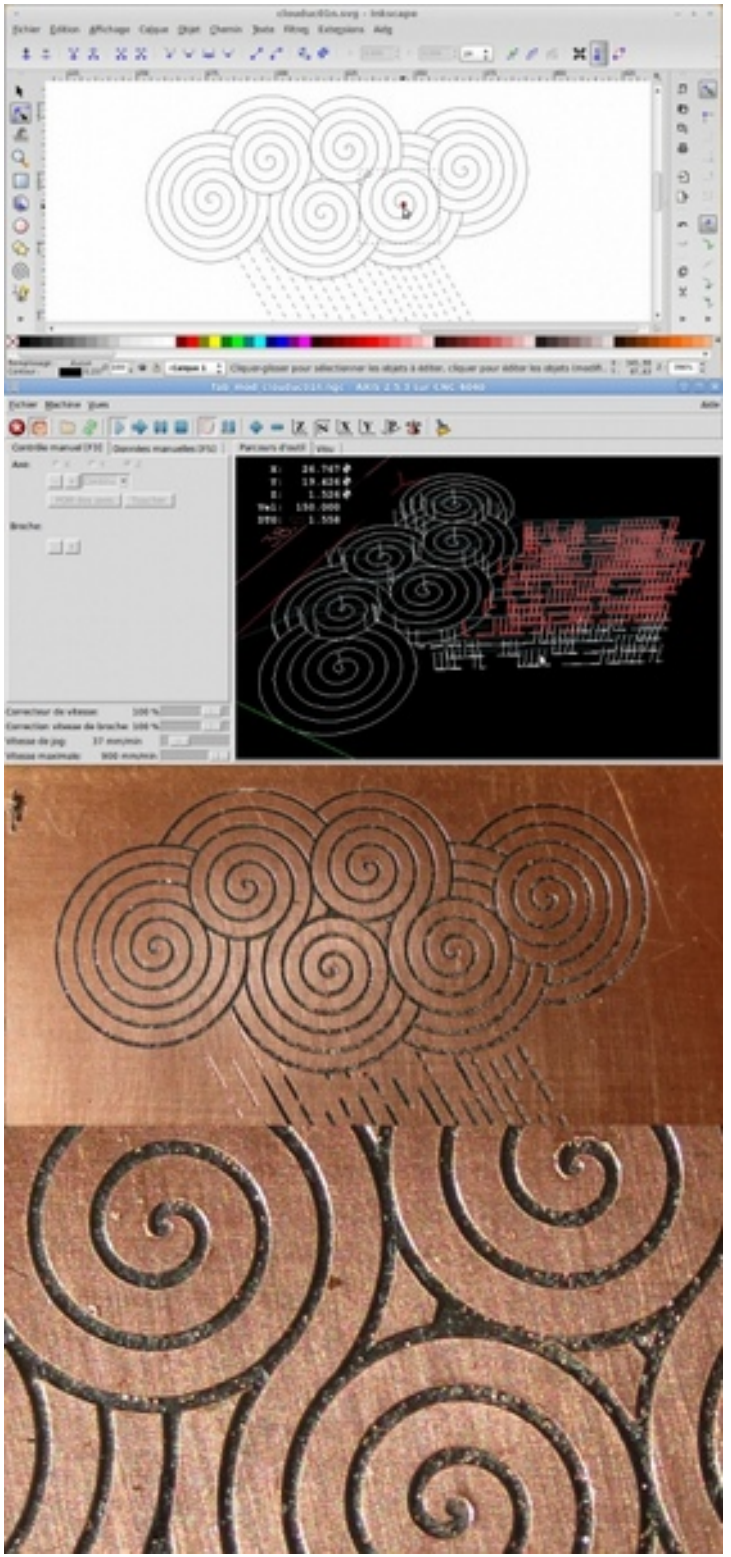
Atelier du c01n

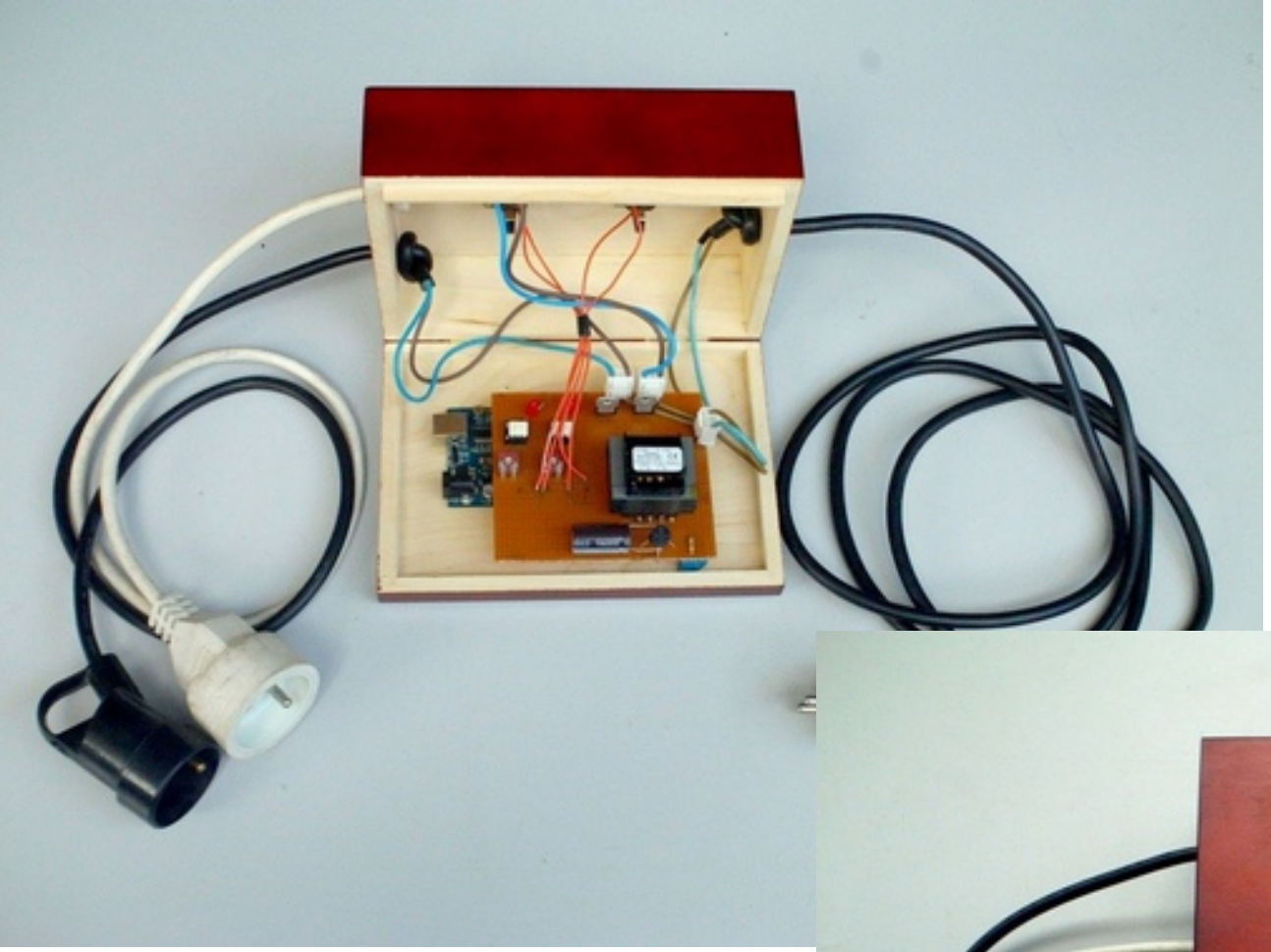
Vous êtes invités à la:
Seule et unique
VI ème inauguration de l'Atelier du COIN
le 14 octobre 2014 à 16h69
au 108 rue de Bourgogne

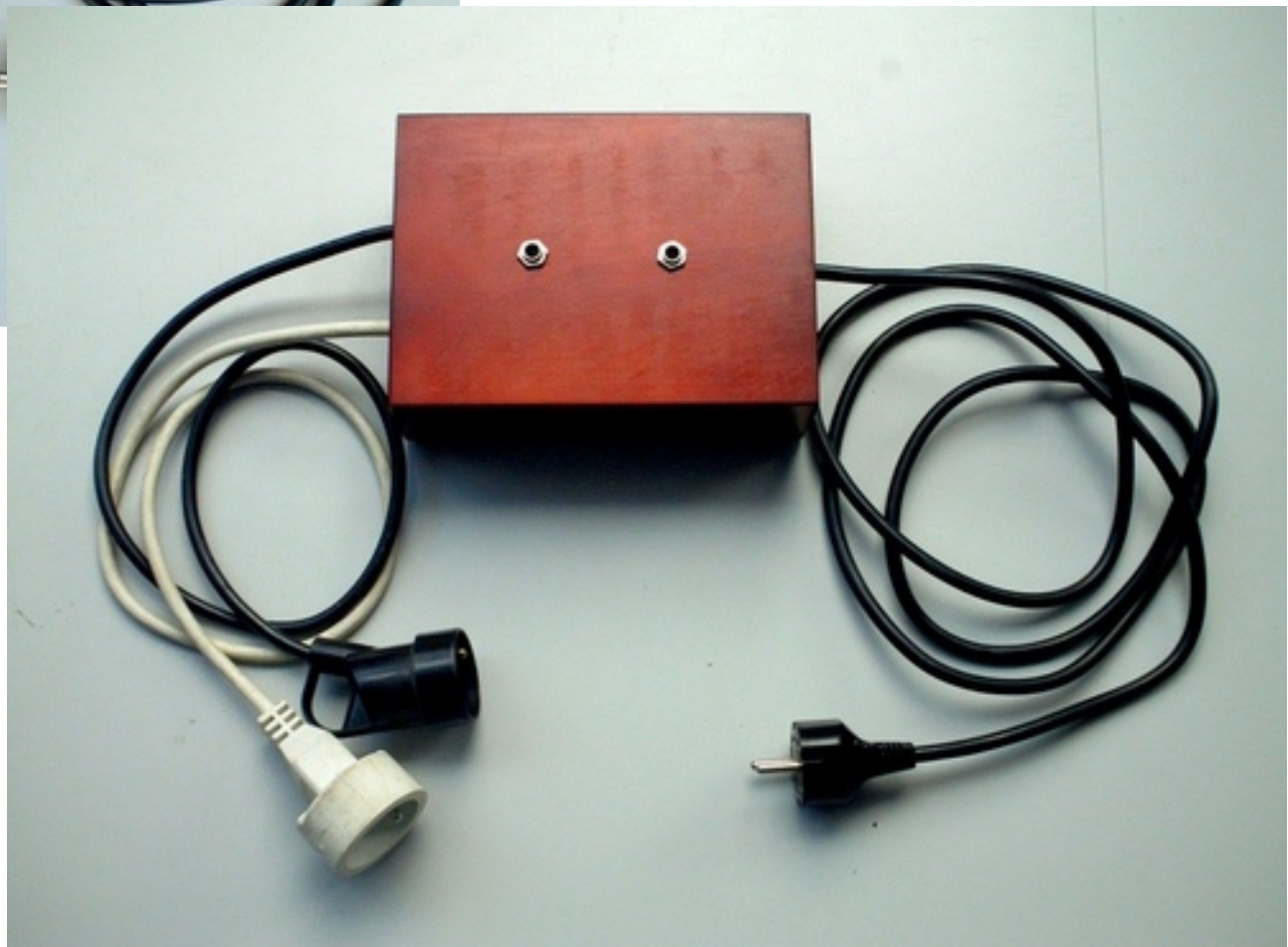
labomedia
clignote depuis 1999

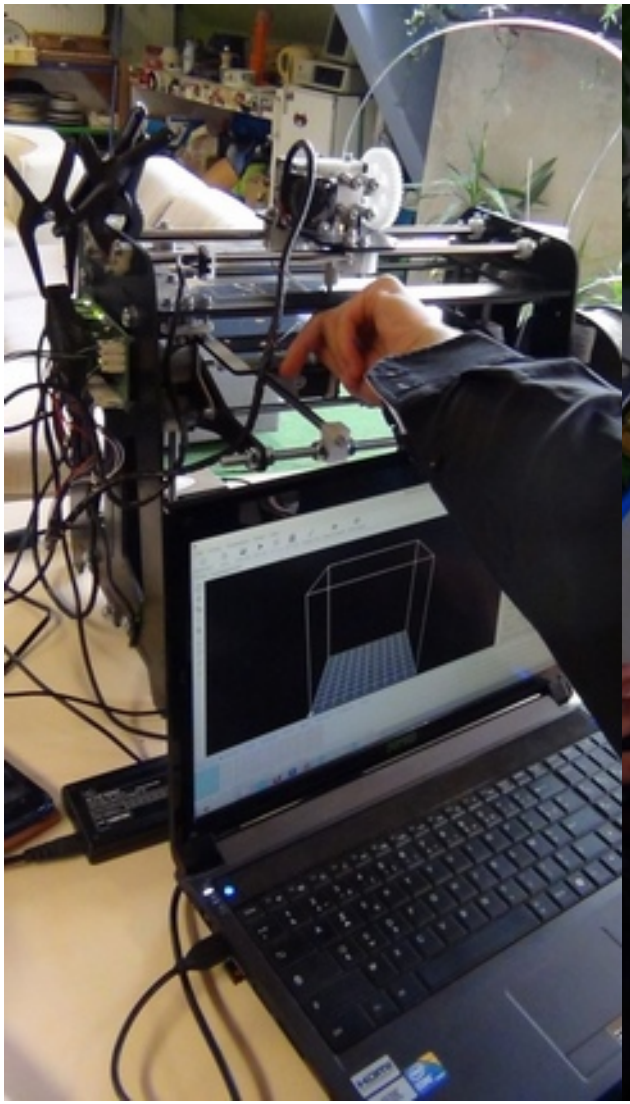
m m
m m

HELP
VCEPTUAL
RT
AIDEZ
'ART
PTUEL
P.A.F.
DE L'AMOUR
A L'IMPÉRATIF
prolétaire
de l'art
AIDEZ
L'ART
CONCEPTUEL







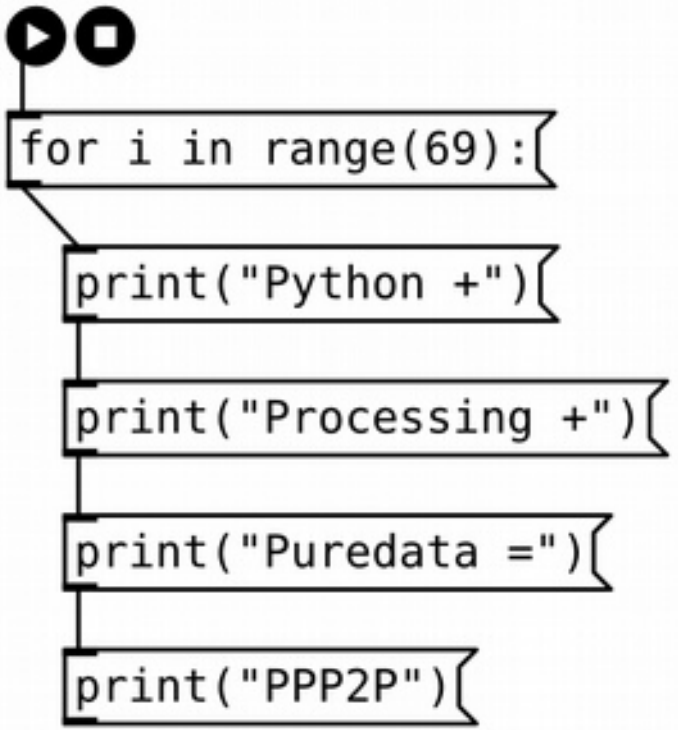


Open ateliers

Pédagogie PPP2P vs Open ateliers - Orléans

pen Atelier

PPP2P | Processing 2.2.1
File Edit Sketch Tools Help
Python
PPP2P
metro 1000
Python + Processing + Puredata = PPP2P
print
Done Saving.
print: Python + Processing + Puredata = PPP2P
print: Python + Processing + Puredata = PPP2P
print: Python + Processing + Puredata = PPP2P
1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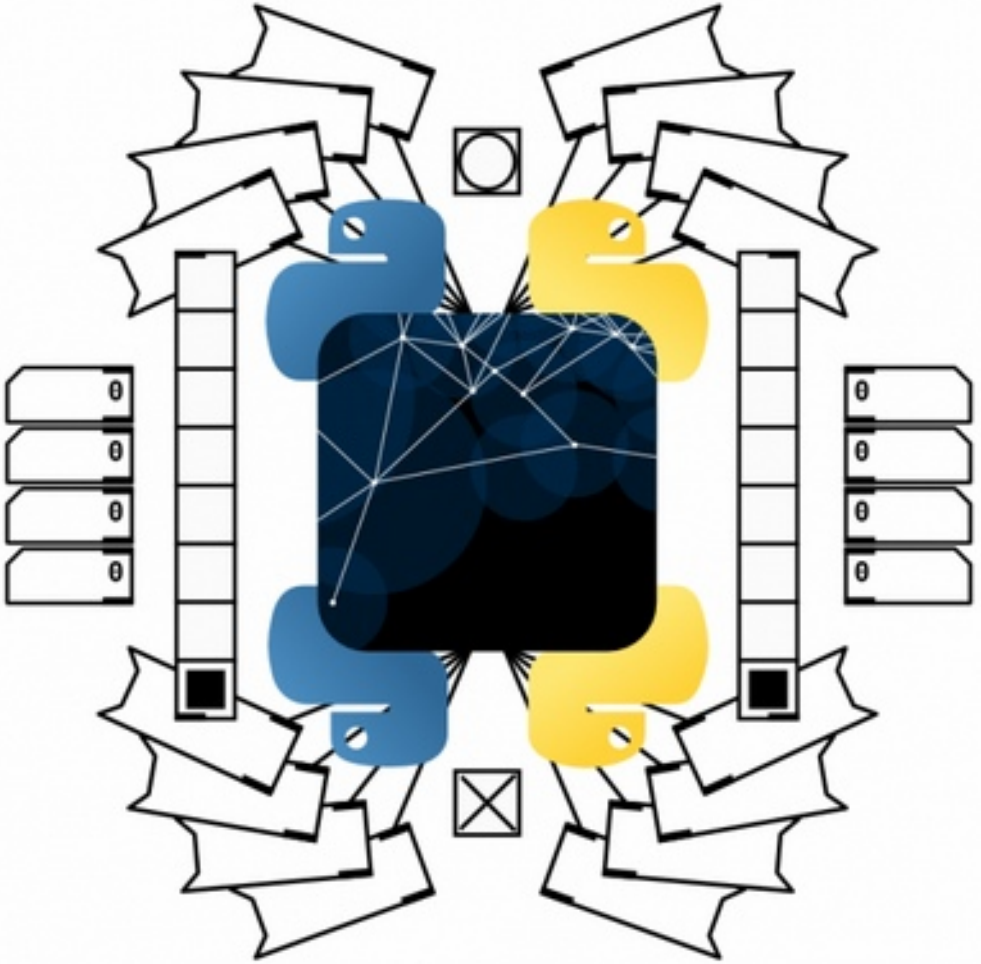
print("Python +")
print("Processing +")
print("Puredata =")
print("PPP2P")

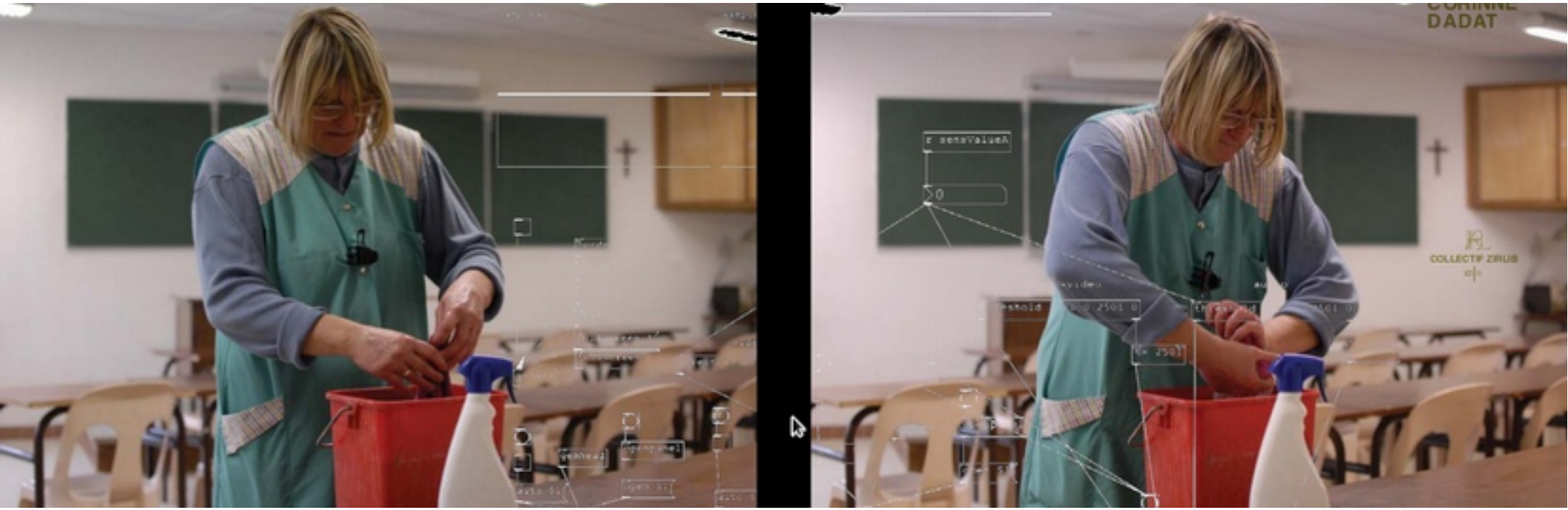


Python~

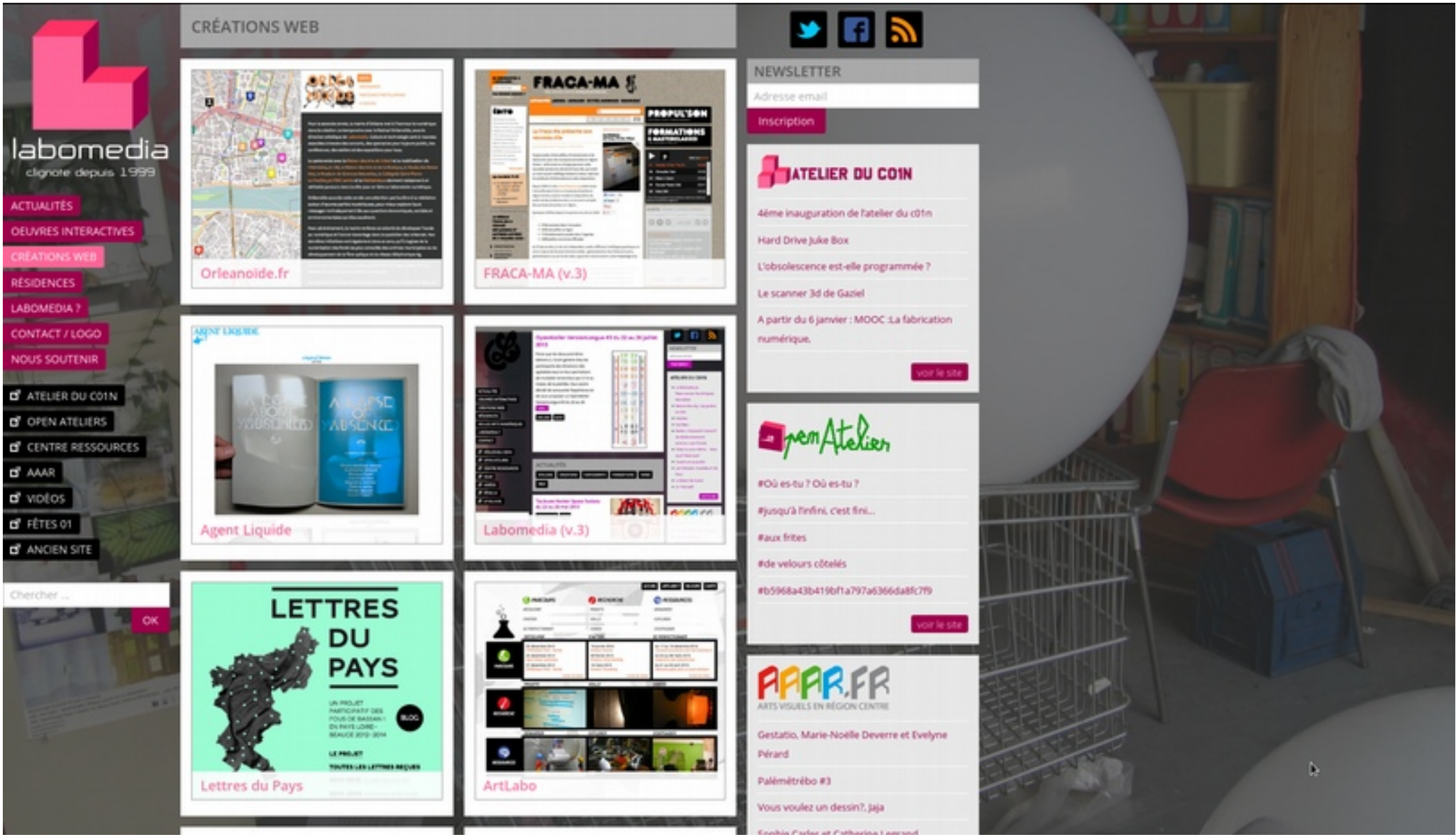
processing™

Puredata 2

WE MAKE
POEM



« moi, Corinne Dadat »



Création Web

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60.0000 fps
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tyx 0017.4280
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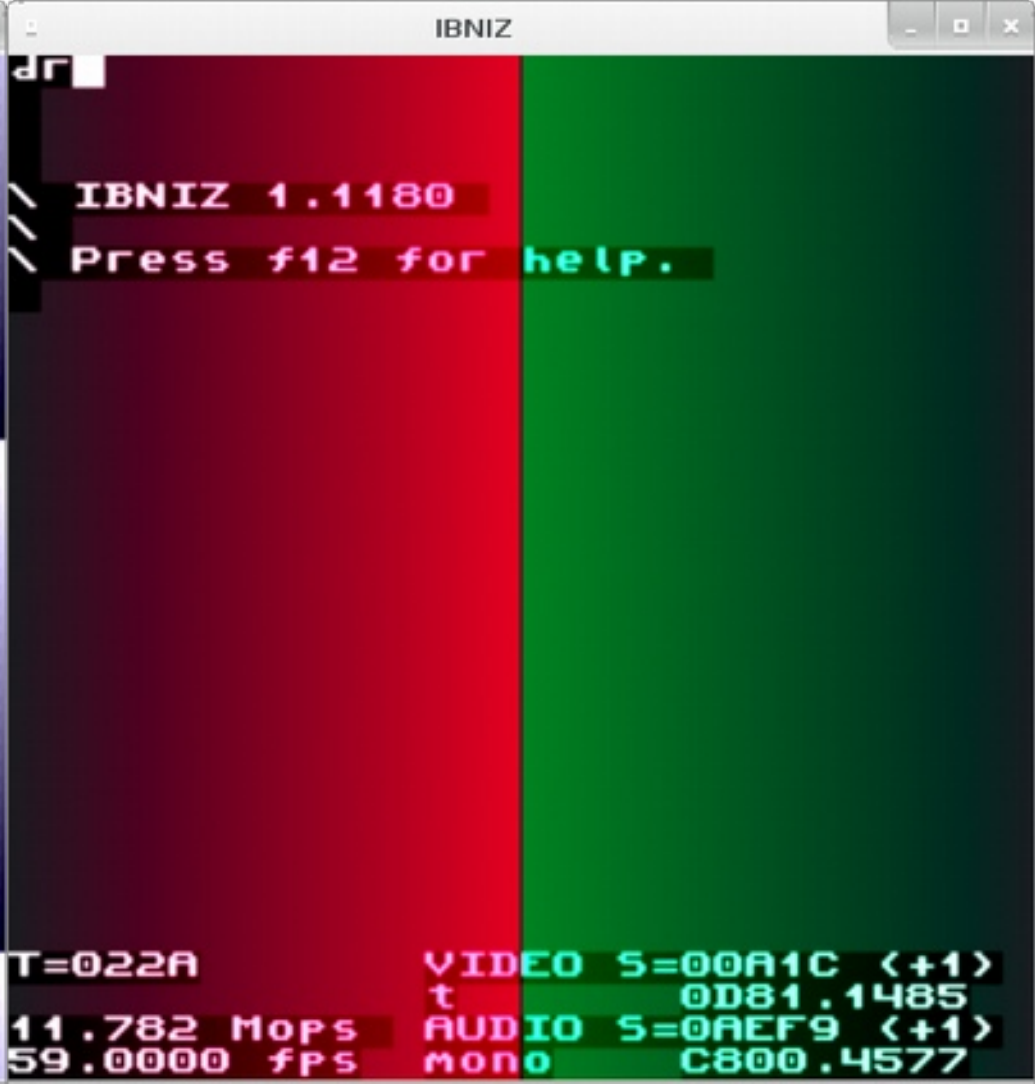
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Ibniz

[RESSOURCES @ LABOMEDIA]

AAAR portail des arts visuels en région centre

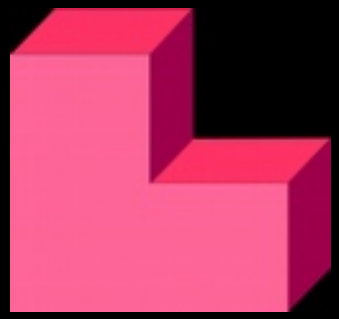
Wiki Labomedia / Publication

CREDO / La ressourcerie

Codelab / ArtLabo

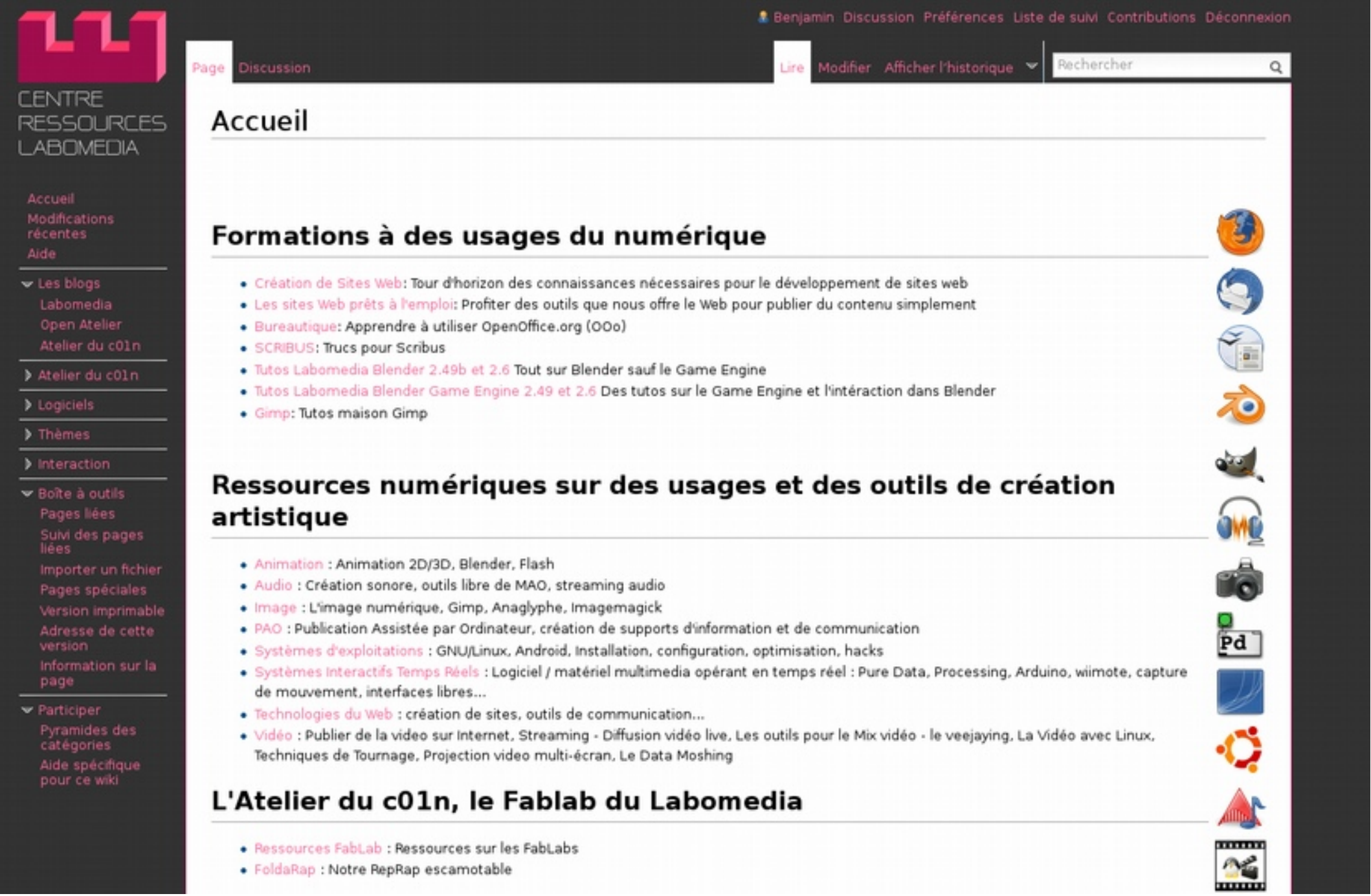
Serveur, ressources numériques

Production, Édition, Conseils « L'atelier du c01n »



AAAR.FR
ARTS VISUELS EN RÉGION CENTRE
Agenda
Actualités Professionnelles
Annuaire
Revue
Plan
Satellite
Mixte
Relief
Fougères
Alençon
Laval
Le Mans
Troyes
Angers
Nantes
Cholet
Châtellerault
Bressuire
Poitiers
La Roche-sur-Yon
Bourges
Nevers
Auxerre
Clamecy
Dijon
Beaune
Autun
Chalon-sur-Saône
France
©2013 Google
Novembre 2013
Lu Ma Me Je Ve Sa Di
Agenda / en cours
Immersion dans l'œuvre de Pierre Bergounioux
04-11-2013 à 18:00
catégorie(s) : Conférences, Projections
organisé par : ENSA Bourges, Ecole Nationale Supérieure d'Art de Bourges
lieu : ENSA Bourges, Ecole Nationale Supérieure d'Art de Bourges - Bourges - Cher (18)
Esthétique de l'altération, Vincent Lemaître
02-11-2013 au 23-11-2013
catégorie(s) : Expositions
organisé par : Label Friche
lieu : Label Friche - Nogent-Le-Rotrou - Eure-et-Loir (28)
Fragments, Sarah Feuillas
28-10-2013 au 15-11-2013
catégorie(s) : Expositions
organisé par : Centre Chorégraphique National d'Orléans
lieu : Centre Chorégraphique National d'Orléans - Orléans - Loiret (45)
Odile Caucat (peintre) et Michelle Grangier (céramiste)
A venir
Les matériaux éphémères, Alain Biet et Marie-Josèphe Petropavlovsky
06-11-2013 au 06-11-2013
Ateliers, Conférences - Loir-et-Cher (41)
L'architecture surexposée ou les monuments à l'épreuve des faisceaux lumineux, Eric Monin
07-11-2013 à 14:00
Conférences - Indre-et-Loire (37)
Les terres de Saint-Pierre, Liliana Motta et Damien Roger
07-11-2013 à 18:00
Expositions, Rencontres - Indre-et-Loire (37)
Art Vidéo II
09-11-2013 au 17-11-2013
Expositions - Indre-et-Loire (37)
Vivian Maier (1926-2009), une
NEWSLETTER

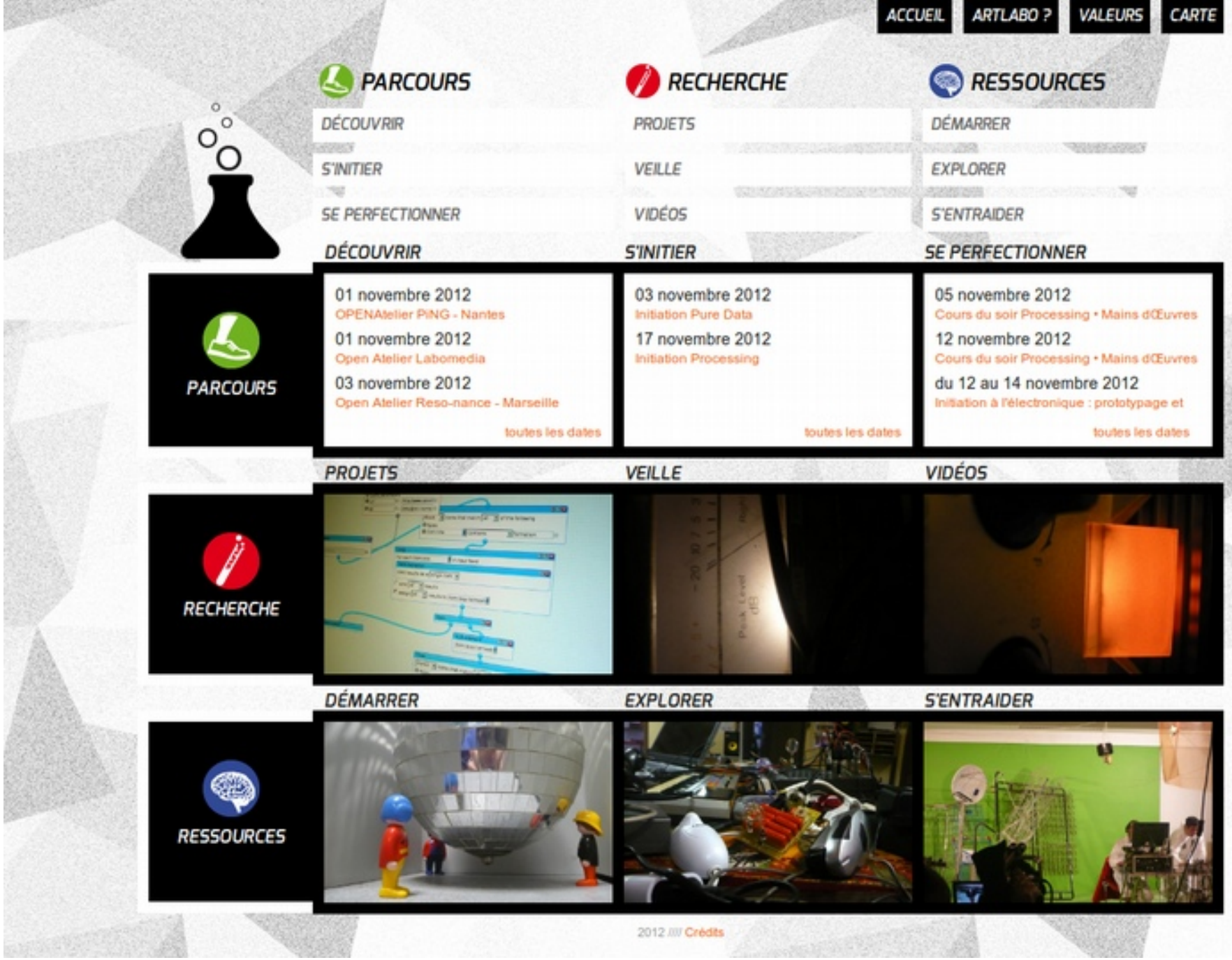
AAAR



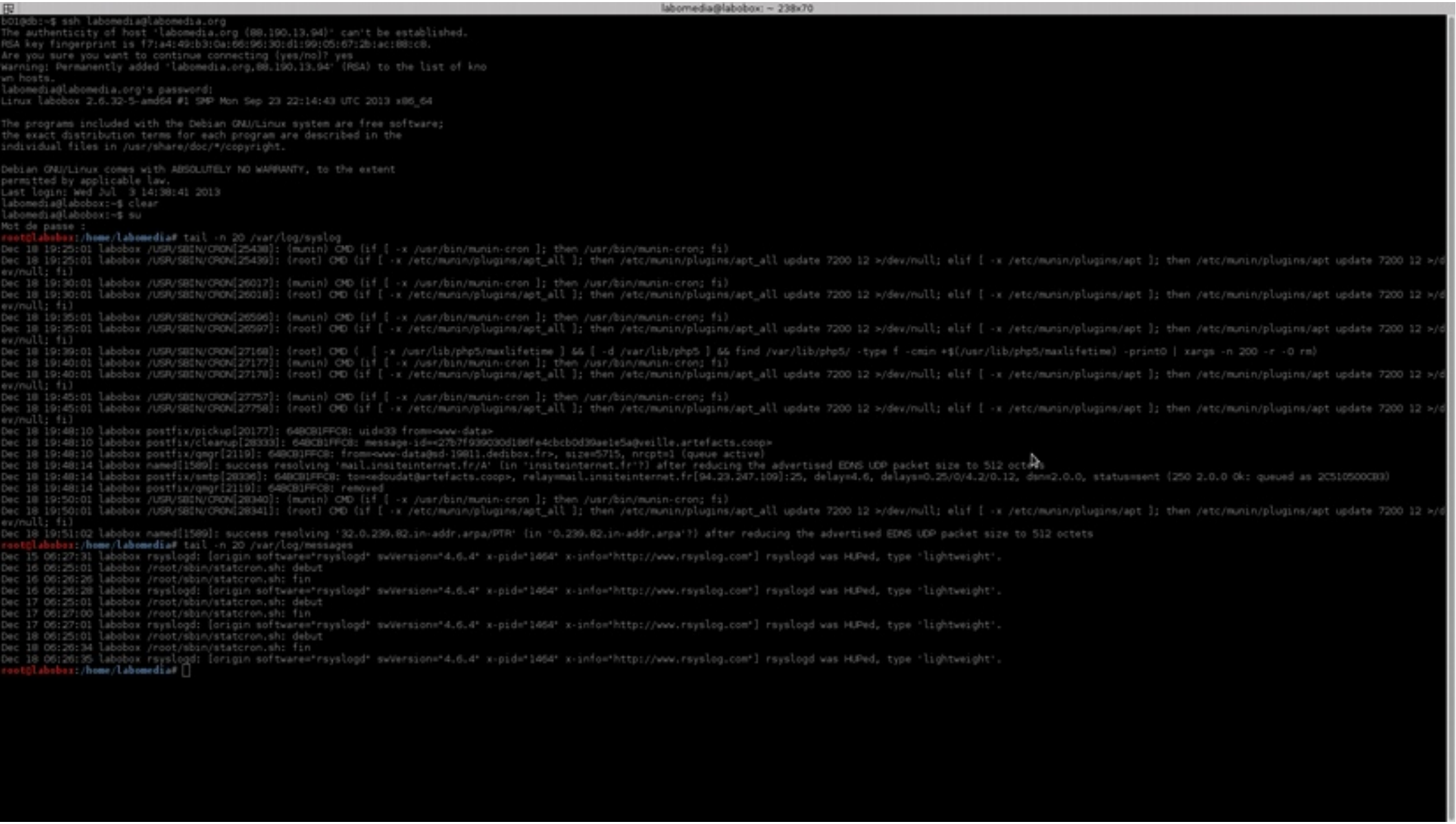
Wiki ressources Labomedia

CREDO Ressourcerie

CREDO Ressourcerie


ACCUEIL
ARTLABO ?
VALEURS
CARTE
PARCOURS
RECHERCHE
RESSOURCES
DÉCOUVRIR
S'INITIER
SE PERFECTIONNER
PROJETS
VEILLE
VIDÉOS
DÉMARRER
EXPLORER
S'ENTRAIDER
PARCOURS
RECHERCHE
RESSOURCES
DÉCOUVRIR
01 novembre 2012
OPENAtelier PiNG - Nantes
01 novembre 2012
Open Atelier Labomedia
03 novembre 2012
Open Atelier Reso-nance - Marseille
toutes les dates
S'INITIER
03 novembre 2012
Initiation Pure Data
17 novembre 2012
Initiation Processing
toutes les dates
SE PERFECTIONNER
05 novembre 2012
Cours du soir Processing • Mains d'Œuvres
12 novembre 2012
Cours du soir Processing • Mains d'Œuvres
du 12 au 14 novembre 2012
Initiation à l'électronique : prototypage et
toutes les dates
PROJETS
VEILLE
VIDÉOS
DÉMARRER
EXPLORER
S'ENTRAIDER
2012 /// Crédits

Artlabo



Ressources numériques

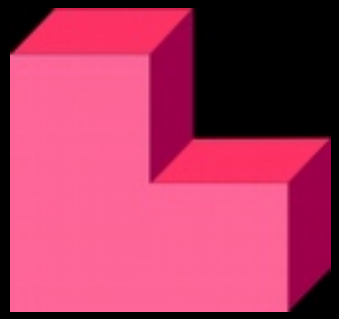
[DIFFUSION / PRODUCTION @ LABOMEDIA]

Faites01

XUL

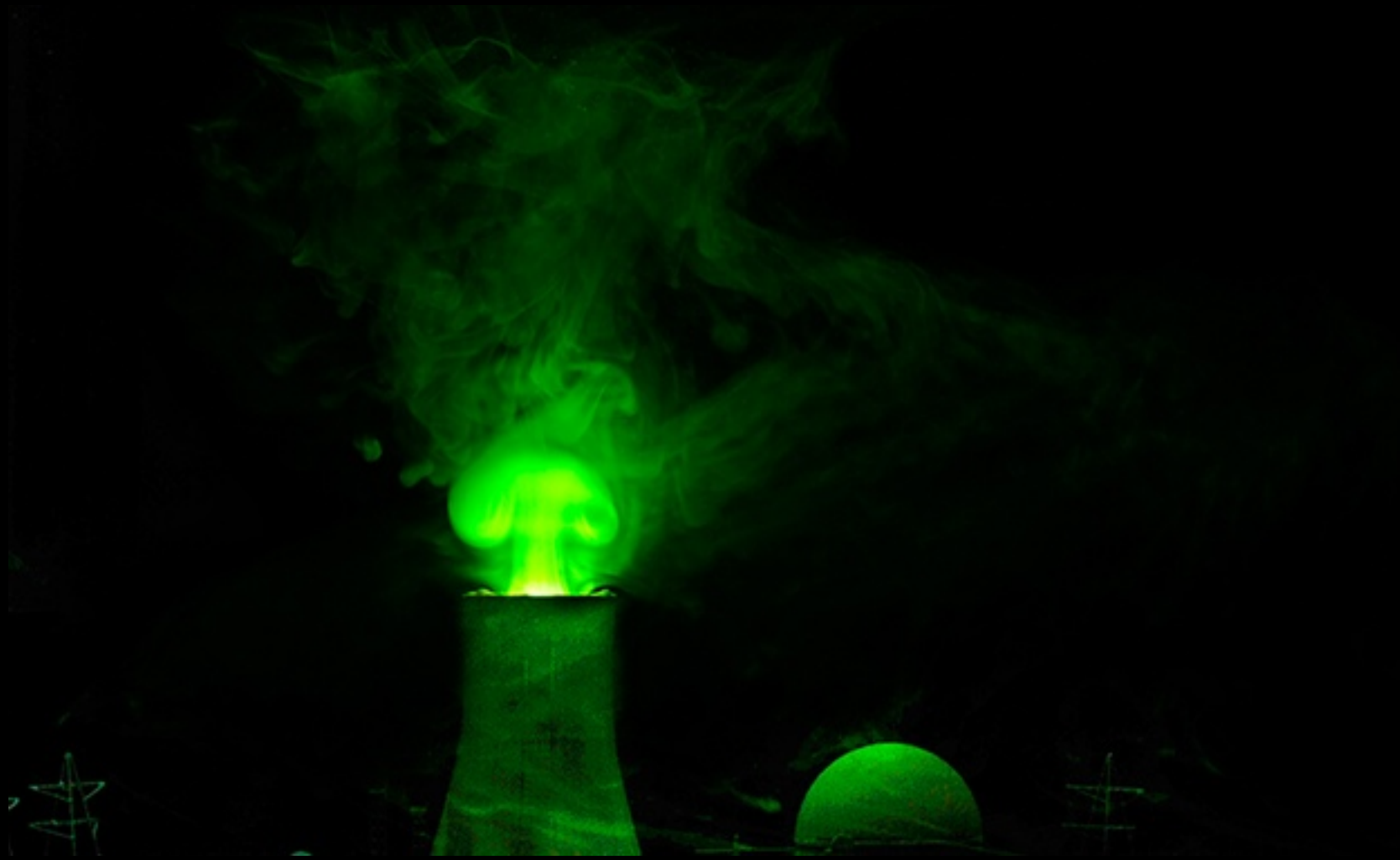
Orléanoïde

Festivals en France et à l'étranger



Faites01

XUL
VI
SAMEDI 1ER MARS
DE 14h À MINUIT
AU 108 MAISON BOURGOGNE ET +



Orléanoïde

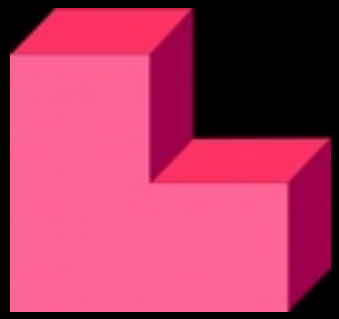
Bandits Mages
Gamerz
Toulouse Hacker Space Factory
Summer Lab
Desert Numérique
Mirage
CTM Transmediale
Musik Protokoll
What The Flok
Bande Originale
PixelAche
Festival D
Data Bit Me
Mal Au Pixel

Festivals en France et à l'étranger

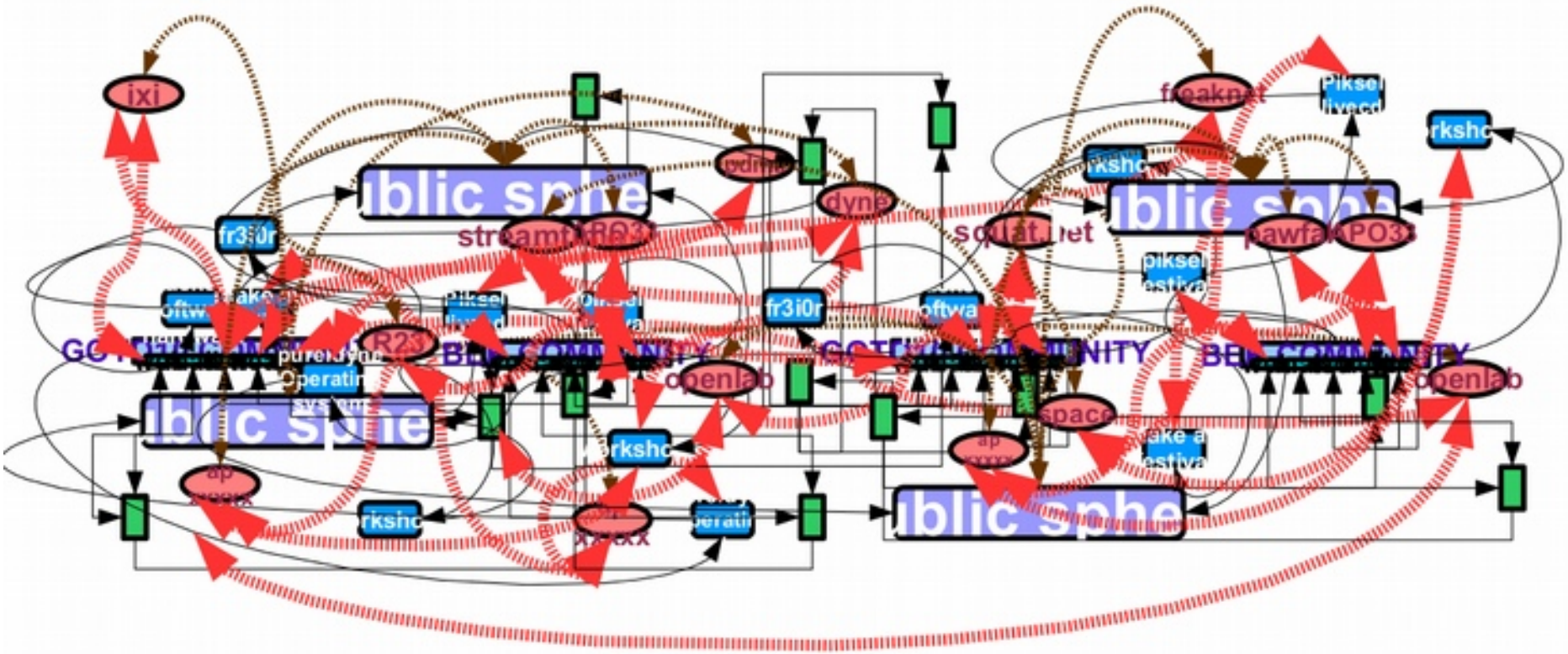
[Écosystème @ LABOMEDIA]

Réseau international

Réseau national, local



social mesh network

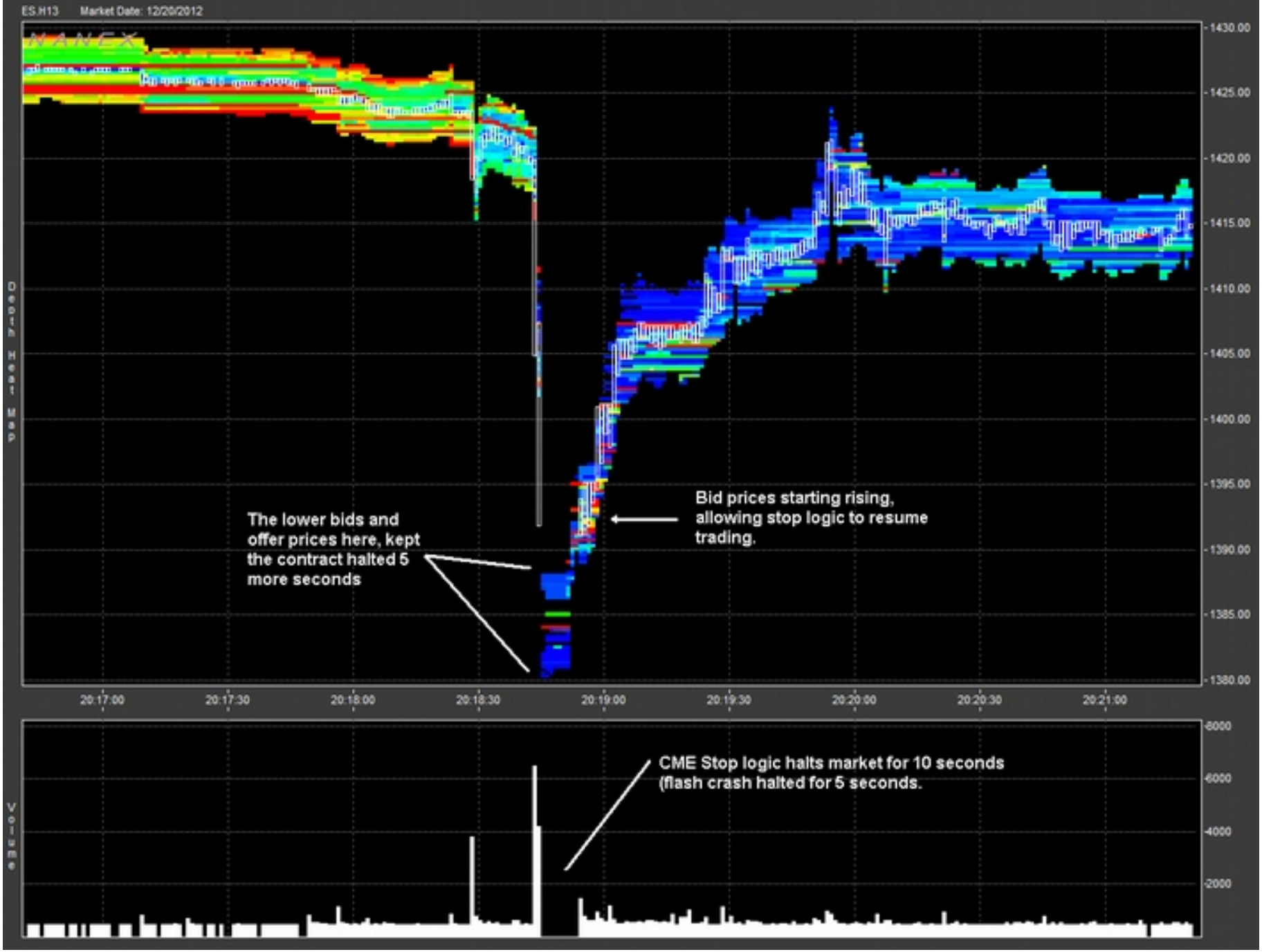


Réseau international

Réseau national

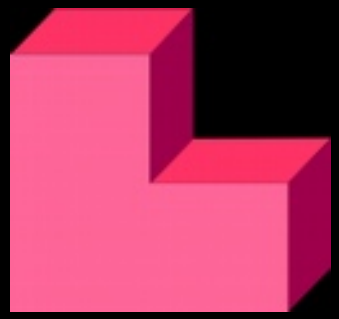
Summer Lab - Ping

Réseau local


ES.H13 Market Date: 12/20/2012
NANEX
Depth Heat Map
1430.00
1425.00
1420.00
1415.00
1410.00
1405.00
1400.00
1395.00
1390.00
1385.00
1380.00
The lower bids and offer prices here, kept the contract halted 5 more seconds
Bid prices starting rising, allowing stop logic to resume trading.
20:17:00
20:17:30
20:18:00
20:18:30
20:19:00
20:19:30
20:20:00
20:20:30
20:21:00
Volume
8000
6000
4000
2000
CME Stop logic halts market for 10 seconds (flash crash halted for 5 seconds.

$$$$$$

[DETOURNEMENT]

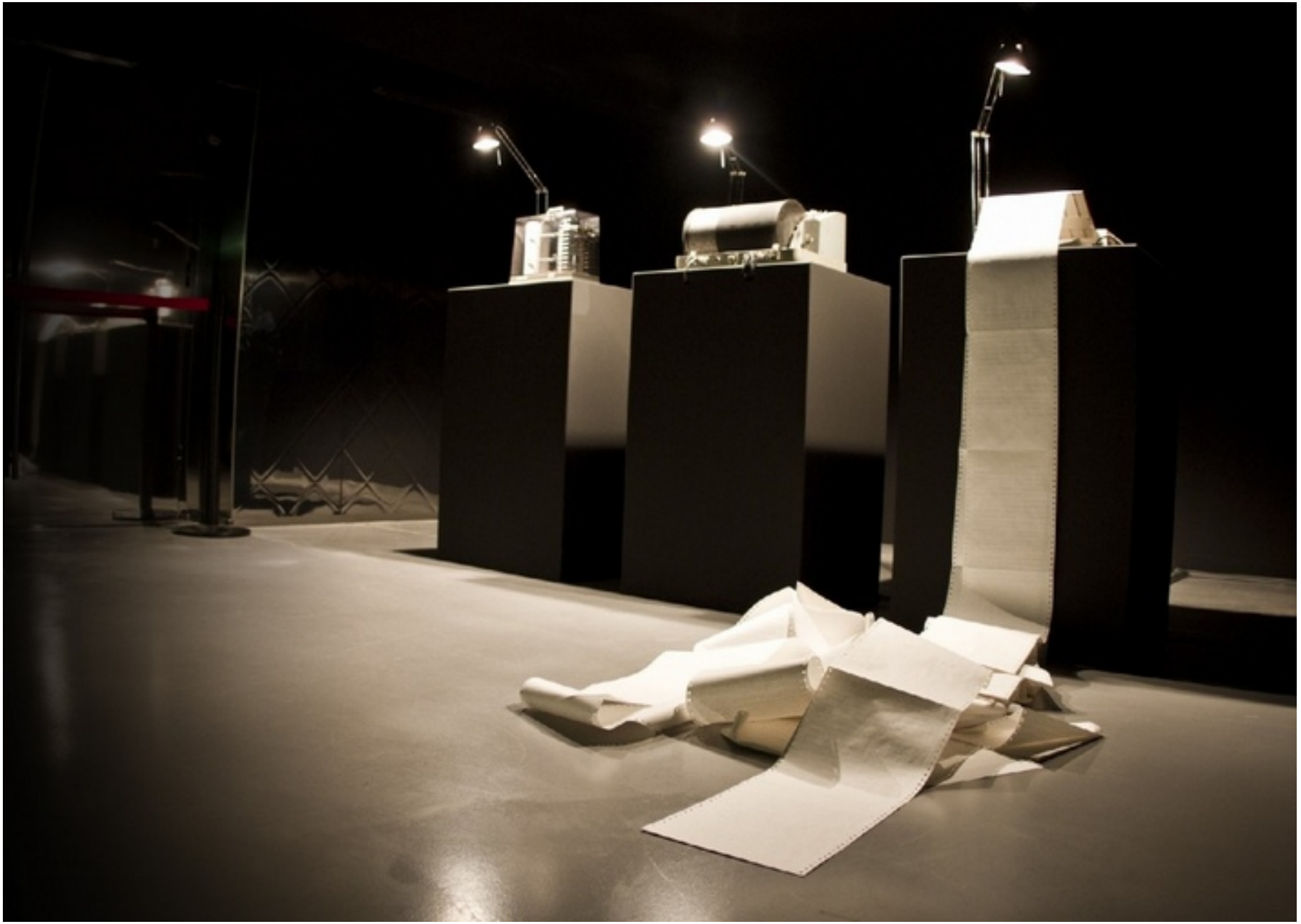


Héhé - Métronome

Aram Bartholl

PirateBox / David Darts

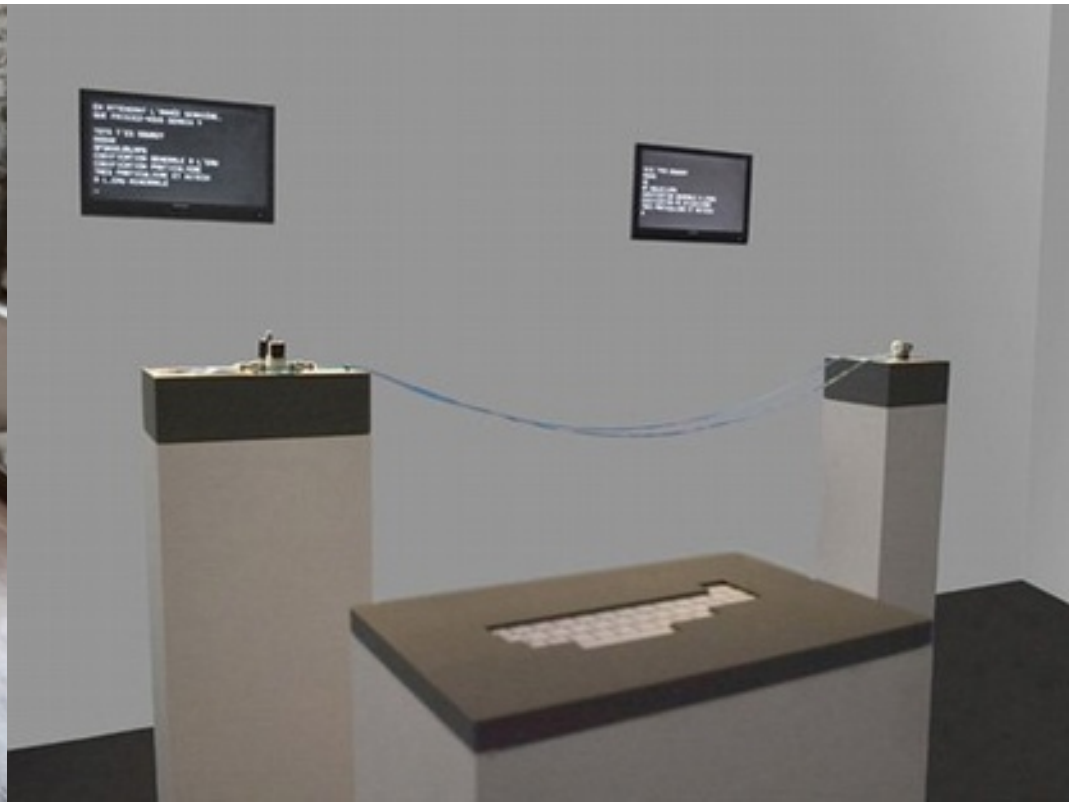
Aram Bartholl



RYBN - ADM8

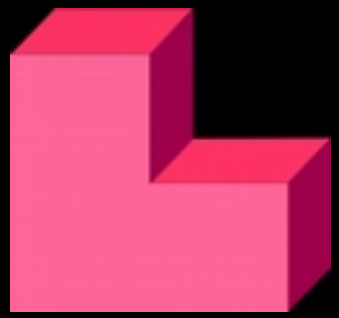
Nicolas Maigret - The pirate cinema

Les Feelings



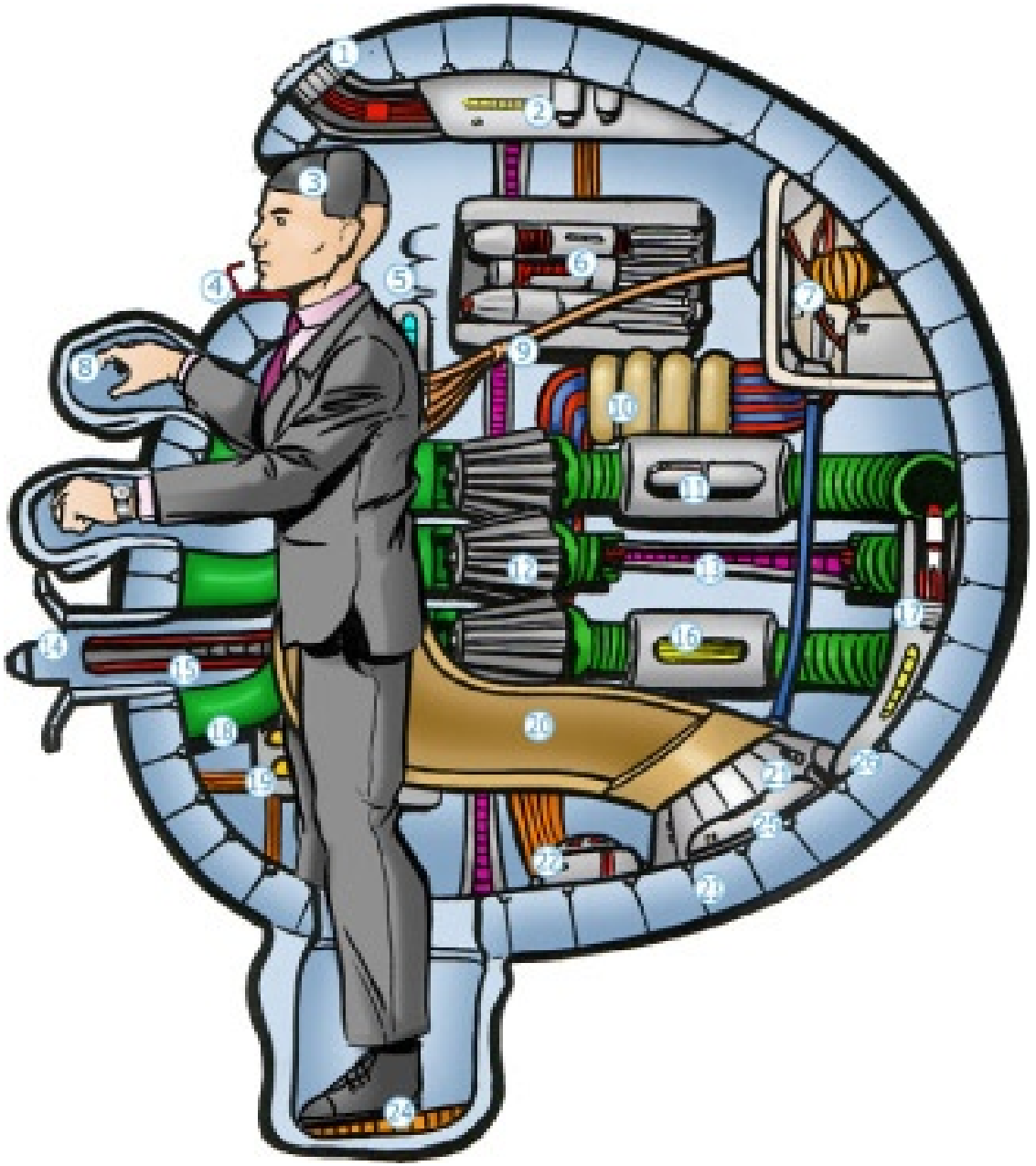
Cécile Babiole

[CIVILISATIONNEL]



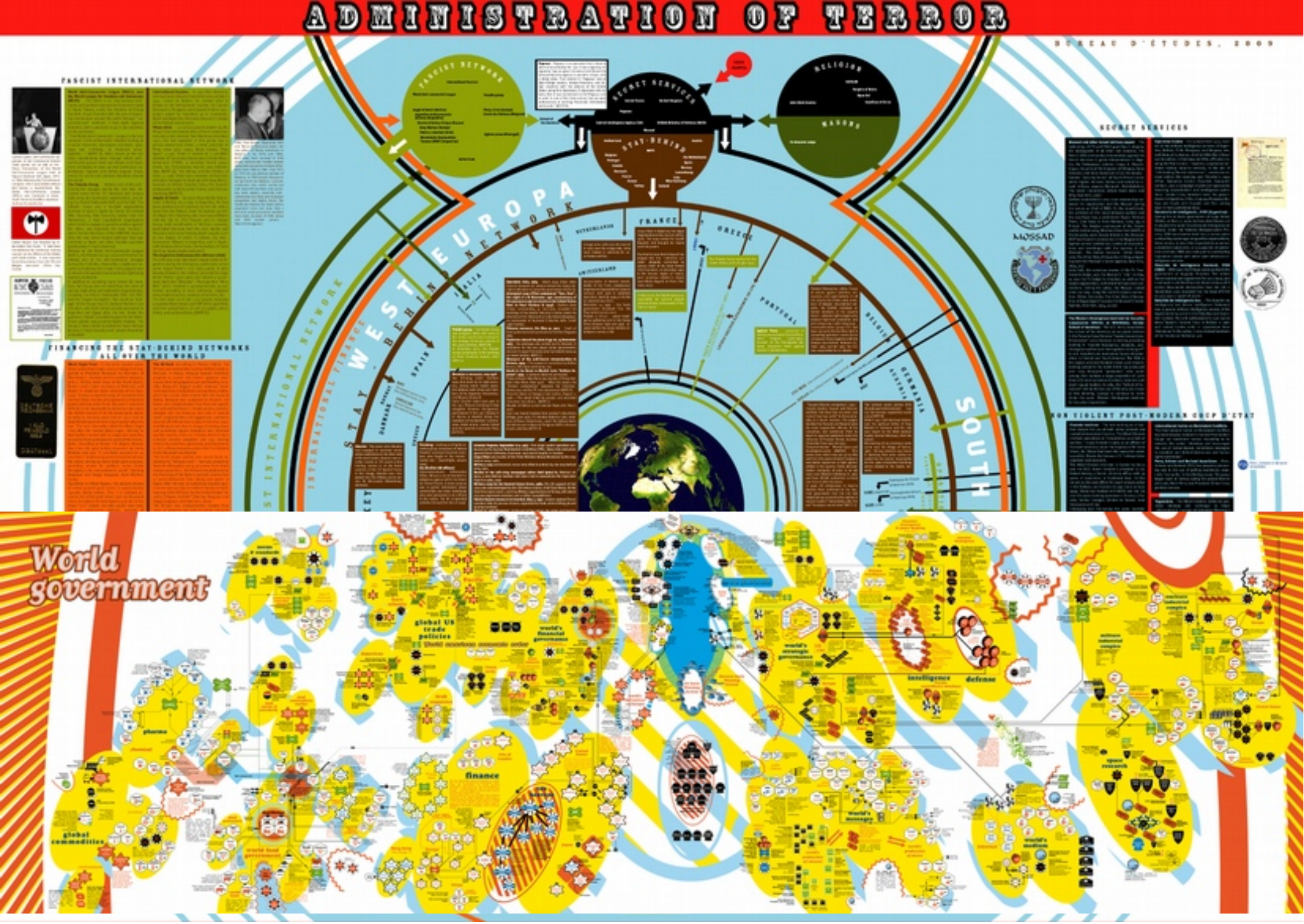
Transhumanisme

The YES MEN

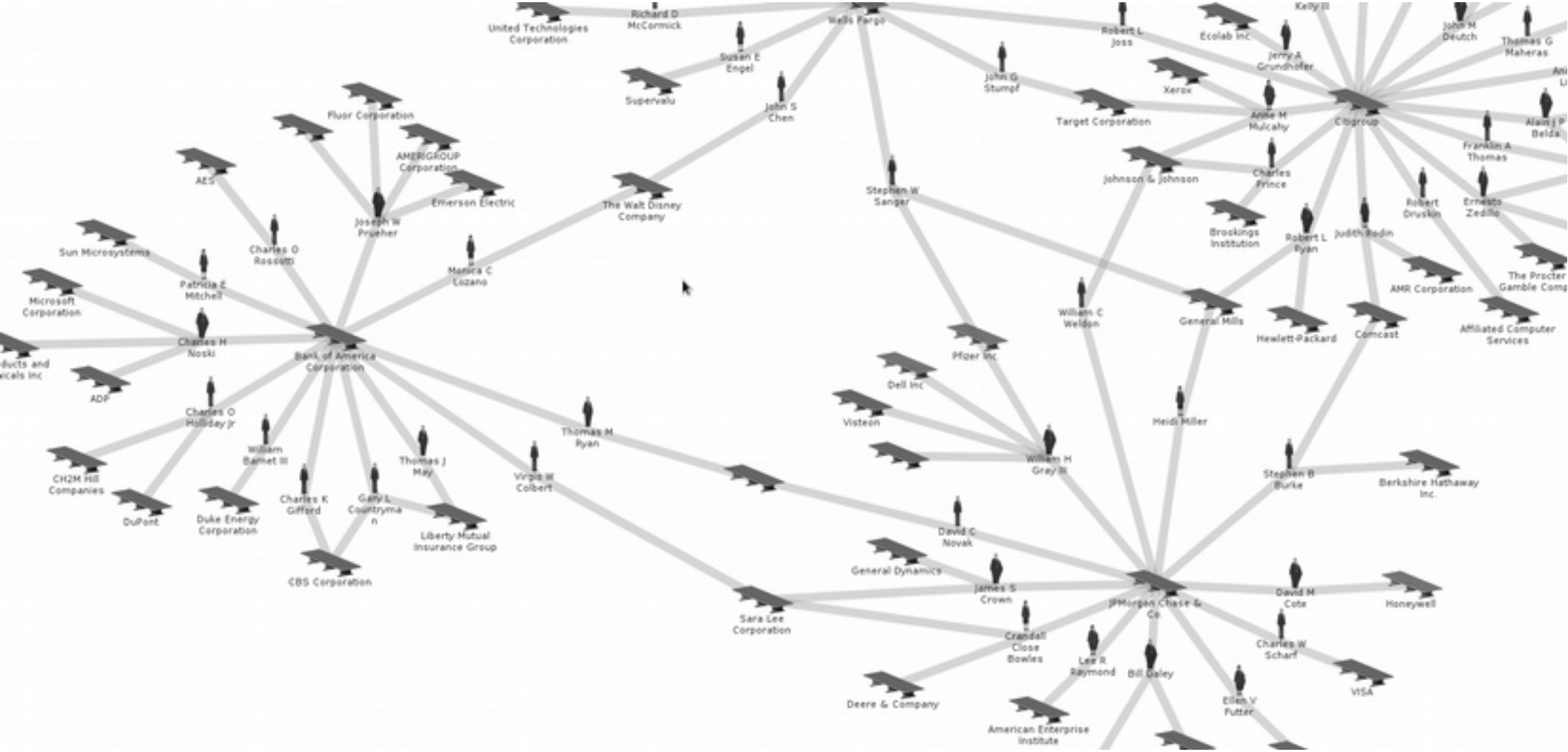


The YES MEN

The YES MEN



Administration of terror - World government 2013 / Bureau d'études

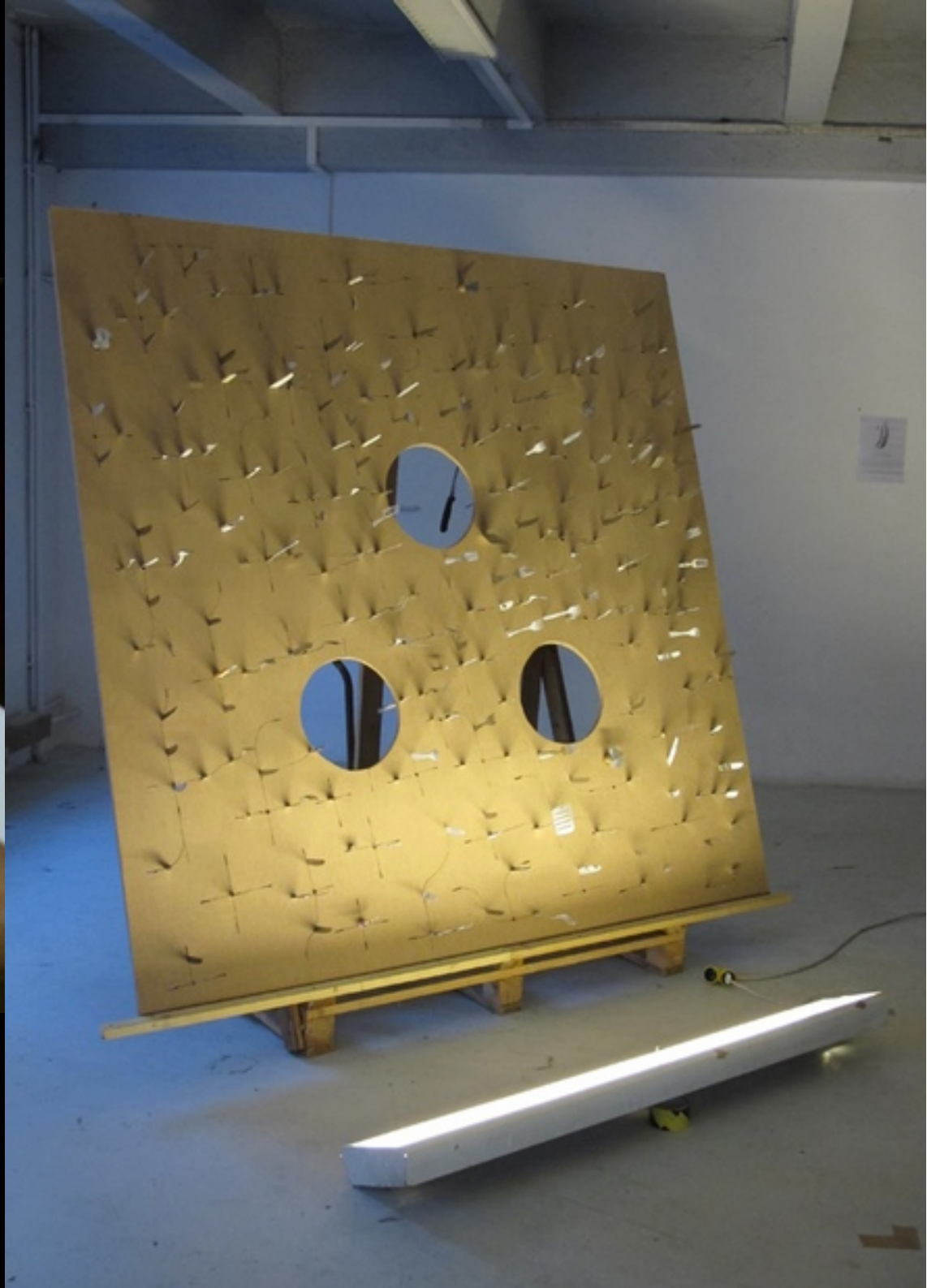


They rule / Josh On

Pataclou et Baricadaclou

–

Philippe Coudert

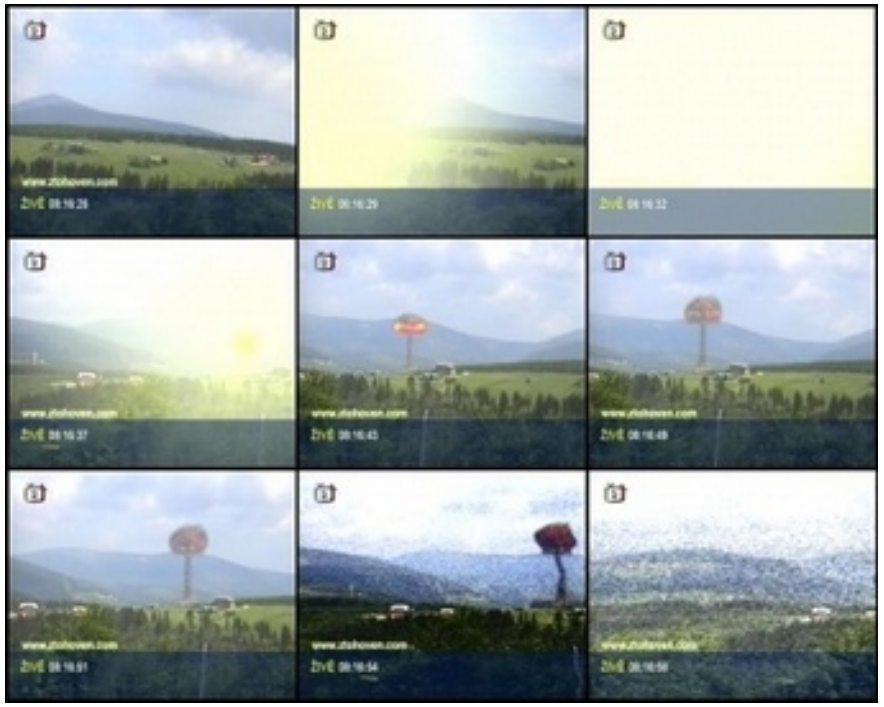


Pêter les plombs / Labomedia

Drone v1
Labomedia / PPPC

New York Times special edition / The YES MEN

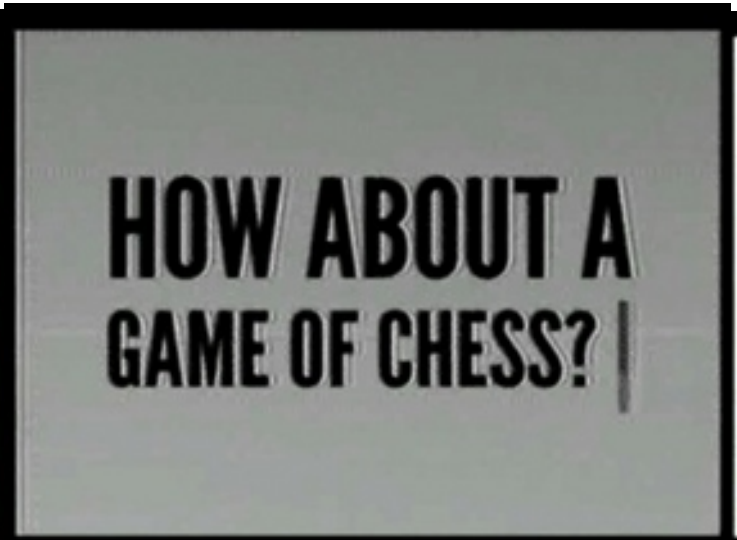
Julian Oliver - Newstweek

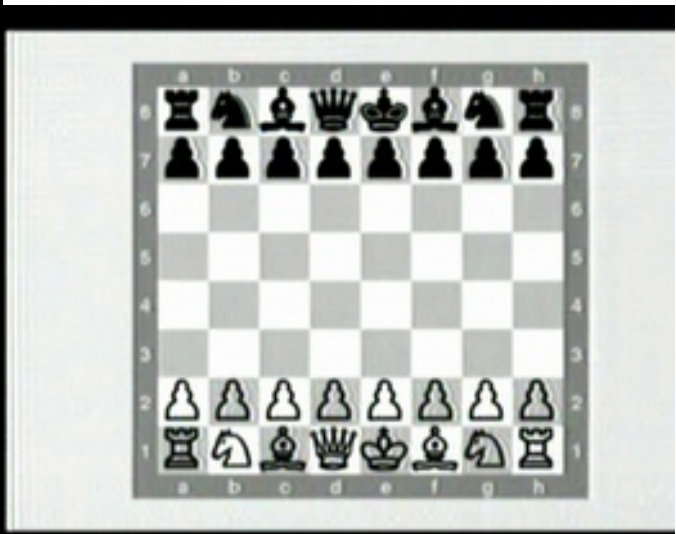


The media reality / Ztohoven

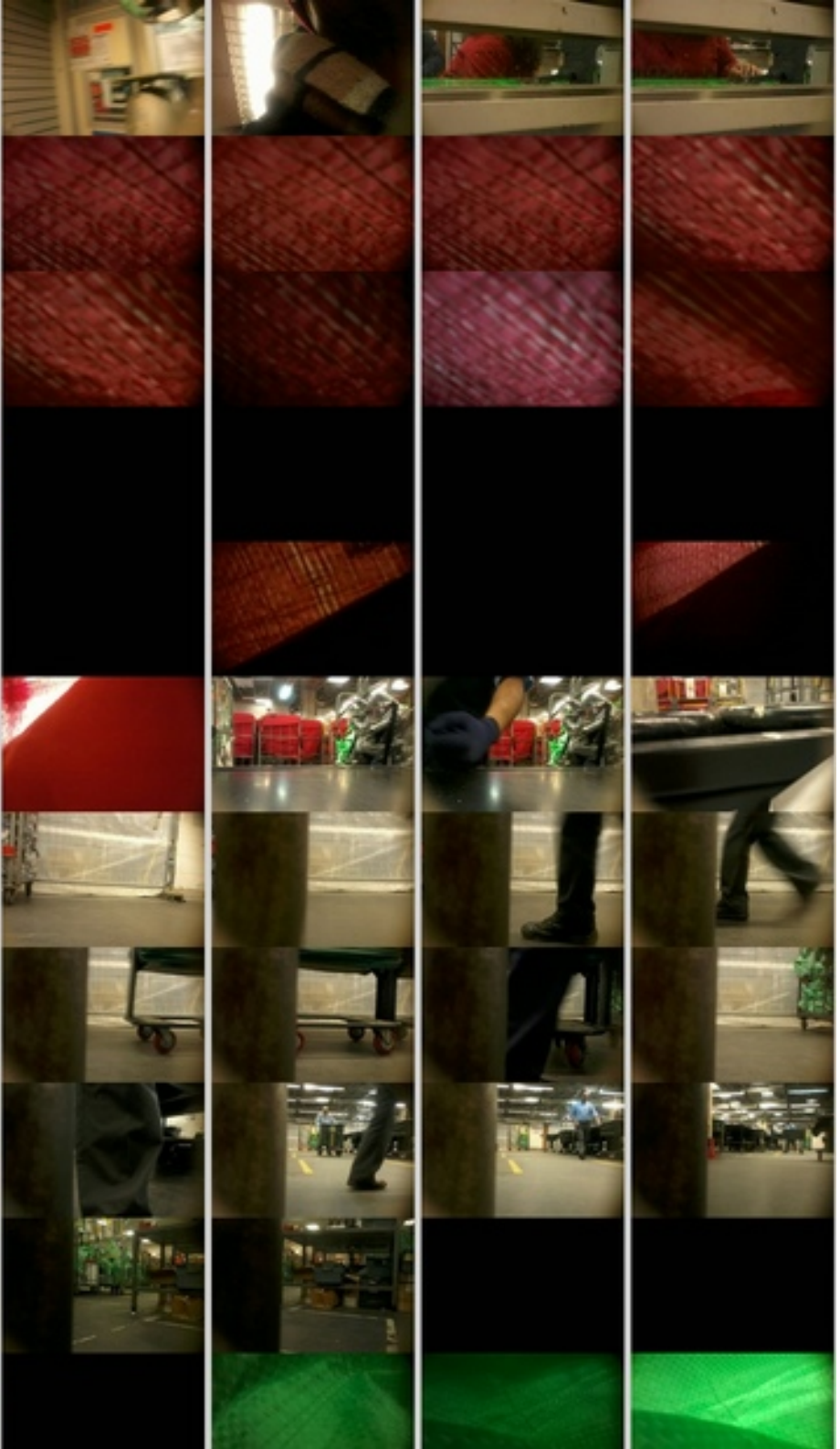
2.4Ghz from Surveillance to Broadcast / Recyclism aka Benjamin Gaulon

Surveillance Chess -
Hijacking CCTV Cameras in London / !Mediengruppe Bitnik

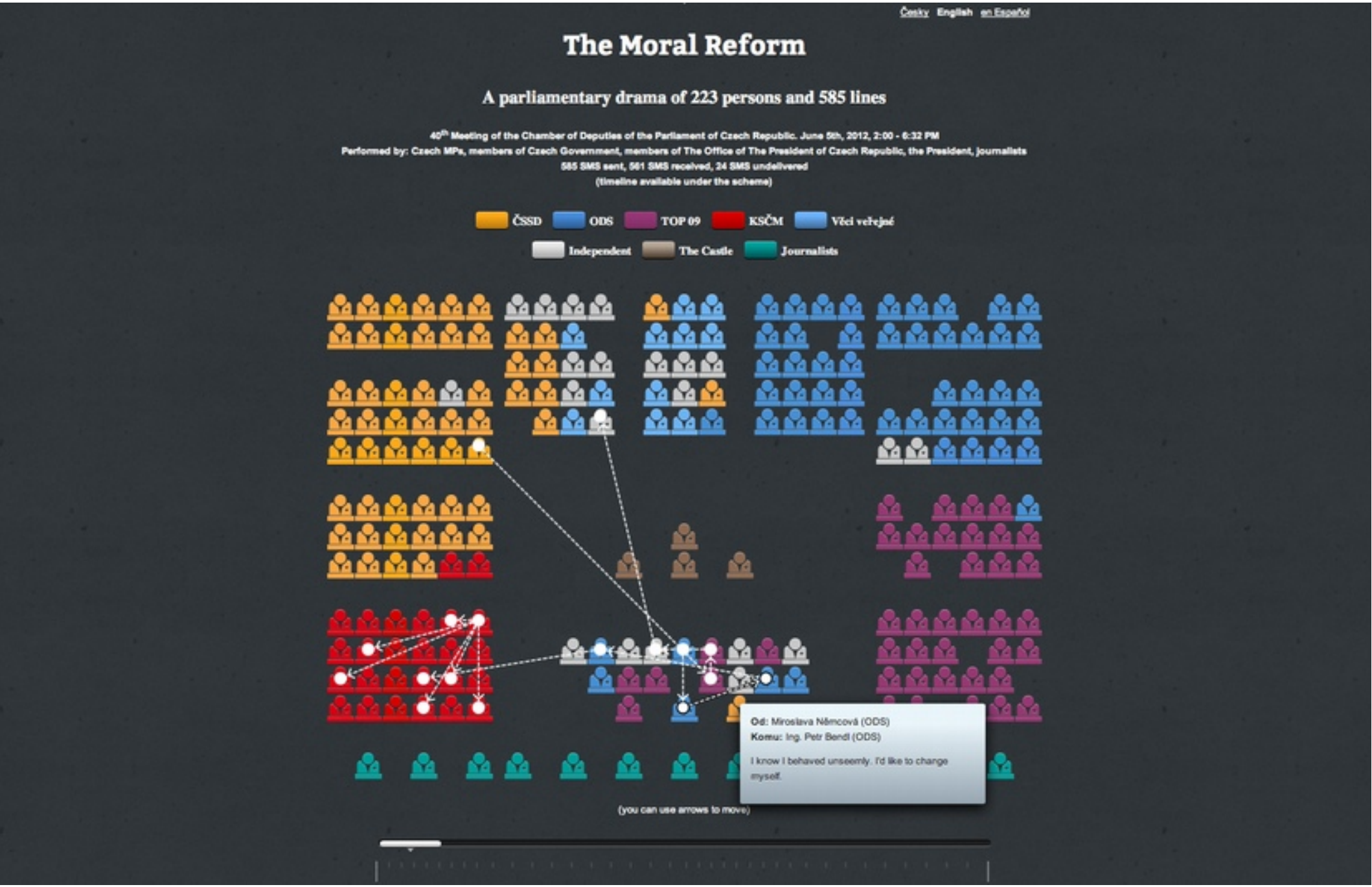




Delivery for Mr. Assange / !Mediengruppe Bitnik



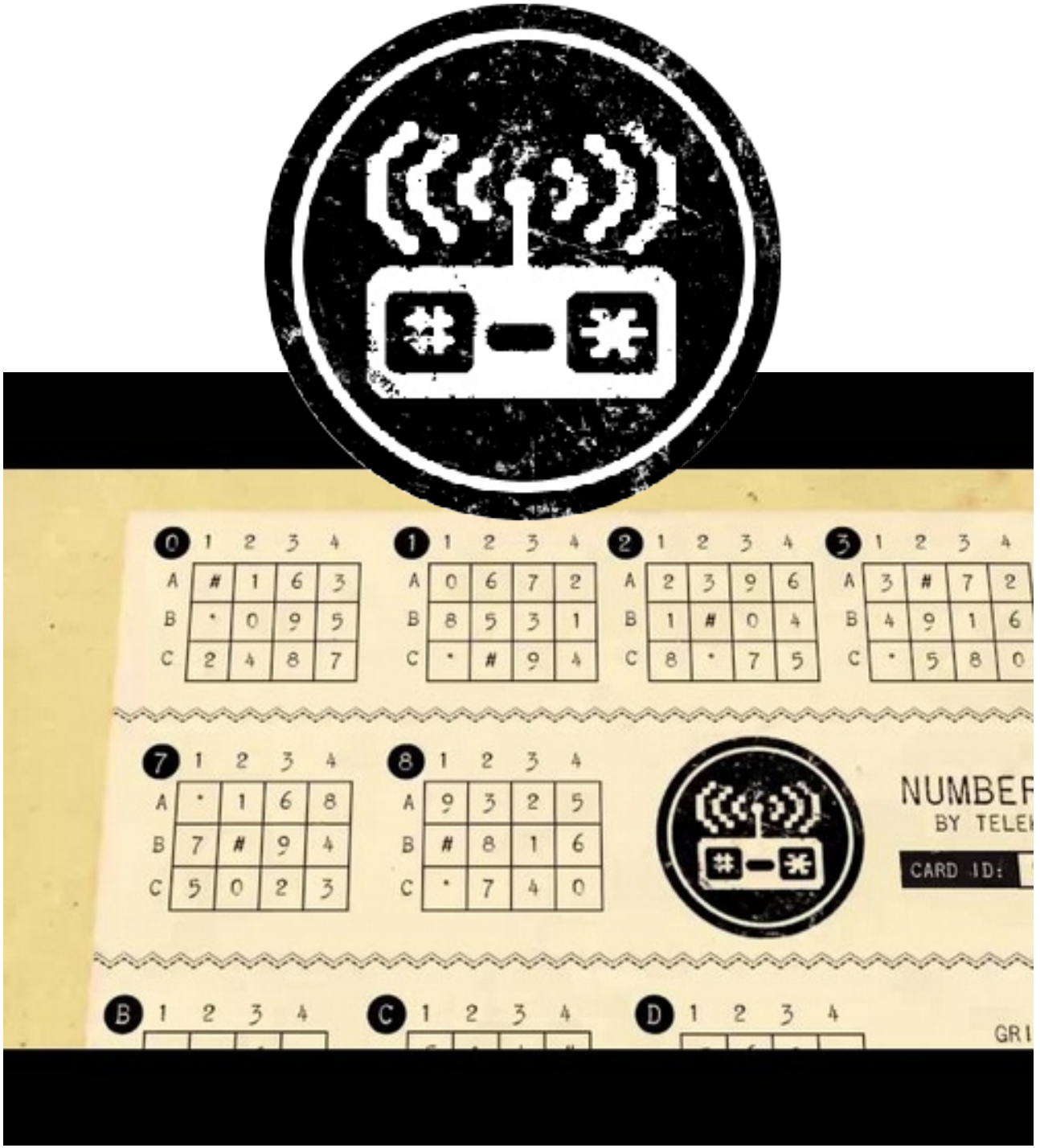
thing on?
thing on?
Hello World!
Postal Art is Contagious!
Postal Art is Contagious!
Welcome to Ecuador
Welcome to Ecuador
Free Bradley Manning
Free Anakata
Free Jeremy Hammond
Free Rudolf Elmer
Free Anonis
Justice for Aaron Swartz
Free Bradley Manning
Free Bradley Manning
Free Anakata
Free Jeremy Hammond
Free Rudolf Elmer
Free Anonis
Justice for Aaron Swartz
Justice for Aaron Swartz
7183536.jpg



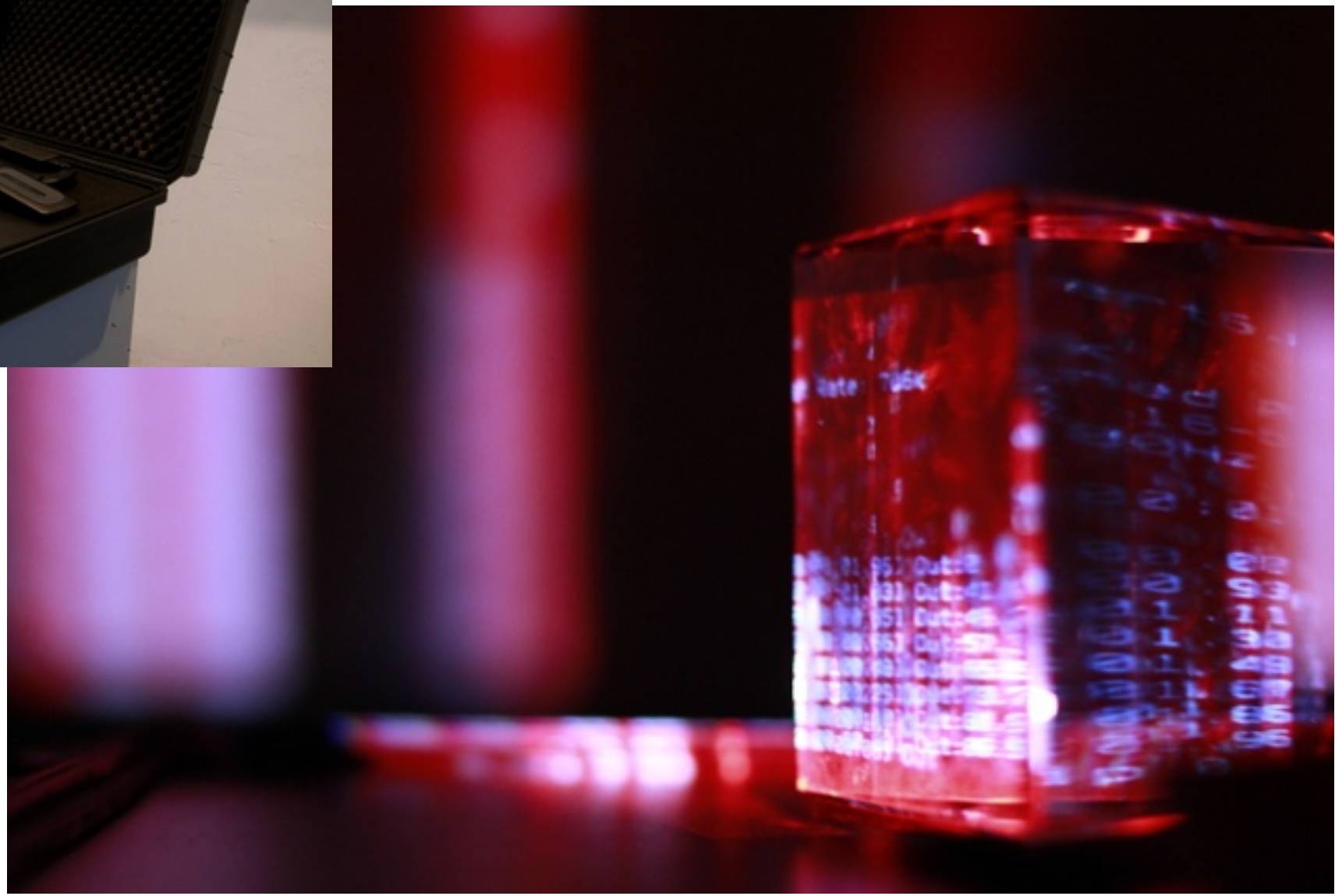
The Moral Reform / Ztohoven

Radio Lab in CTM - Berlin
24/01/2014 to 02/02/2014
This is an archive of the Π-node radio laboratory, which happened in Berlin from January 24 to February 2, during CTM Festival 2014.
Π-node is a radio infrastructure, a multi-local-transceiver radio, with several nodes of transmission dispatched in the city (cf. Map). Each Π-node box was both a local sound-transmitter and reciever through microphone and audio-files sharing device, when this was implemented. Π-node is a radio contents : 240 hours of broadcasted sound were produced and are archived below (cf. Schedule). Π-node was a work-in-progess where each action for the deployment of this radio-mesh network has been listed (cf. actions). Two performances have been carried out collectively: in West Germany (2/02) and in DR-Kultur (7/02) (cf. below for the archive of the performances).
Map
BERLIN
24 / 01
25 / 01
26 / 01
27 / 01
28 / 01
29 / 01
30 / 01
31 / 01
01 / 02
02 / 02
Time
Program Name
Details
01:45 - 03:45
scanner orchestra
03:45 - 04:45
JF en vivo
04:45 - 06:06
IRC TALK SHOW EARLY MORNING
06:06 - 07:12
RELAY - listening to 666 MHz
07:12 - 08:30
IRC TALK SHOW EARLY MORNING
08:30 - 14:00
good morning Show
14:00 - 16:00
LAPIN KULT
http://lapinkultarchives.blogspot.fr
16:00 - 17:00
ARCHIVE- super saturated dance party
http://chipndamned.com
17:00 - 18:00
replacing TALK - Slavo Krekovic
18:00 - 19:00
TALK Naxal Belt/Queer Mutiny
http://naxalbelt.blogspot.com
19:00 - 20:00
TALK Counter-hegemony: Art in a Social Context
http://replaceandrea.blogspot.de/
20:00 - 00:00
LIVE - Reboot FM Birthday
http://reboot.fm/
00:00 - 01:00
Noisiv - Live
http://goout.cz/en/concerts/prague/retyred-audio-visual-makeshift-noisiv-androvirus-more/lnnp/
Log

Π-node



Numbers station / Telekommunisten



Prism, The Beacon Frame / Critical Engineering

The Chinese Dream: The Doctrine and the Sexy	Ai Wei Wei (cn)	Shanghai, CN		300,00 €	0,00 €	0,00 €	300,00 €
	Dr. Sufeng Song (tw)	Guanzhou, CN	4 Nächte à 54,43 € (EZ)	250,00 €	800,00 €	217,72 €	1.267,72 €
	Didi Tatlow (cn)	Peking, CN	2 Nächte à 54,43 € (EZ)	250,00 €	150,00 €	108,86 €	508,86 €
	Katrien Jacobs (be)	Hongkong, HK		0,00 €	0,00 €	0,00 €	0,00 €
Tube as Trashure	N.N. - Xtube (nl)	Amsterdam, NL	2 Nächte à 54,43 € (EZ)	200,00 €	150,00 €	108,86 €	458,86 €
	Sharif Mowlabocus (uk)	London, UK	2 Nächte à 54,43 € (EZ)	250,00 €	120,00 €	108,86 €	478,86 €
	Riccardo Zilli - Come4 (it)	Milan, IT	2 Nächte à 61,44 € (DZ)	100,00 €	120,00 €	122,88 €	342,88 €
	Marco Annoni - Come4 (it)	Milan, IT		100,00 €	120,00 €		220,00 €
	Feona Atwood (uk)	London, UK	2 Nächte à 54,43 € (EZ)	200,00 €	120,00 €	108,86 €	428,86 €
Hook Up Apps and locations/Geographies of sexualities	Sharif Mowlabocus (uk)	London, UK		100,00 €	0,00 €	0,00 €	100,00 €
	Kaciano Gadelha (br)	Berlin		200,00 €	0,00 €	0,00 €	200,00 €
	Jens Schmidt (de)	Frankfurt, DE	1 Nacht à 54,43 € (EZ)	200,00 €	120,00 €	54,43 €	374,43 €
	Shaka McGlotten (us)	Berlin		150,00 €	0,00 €	0,00 €	150,00 €

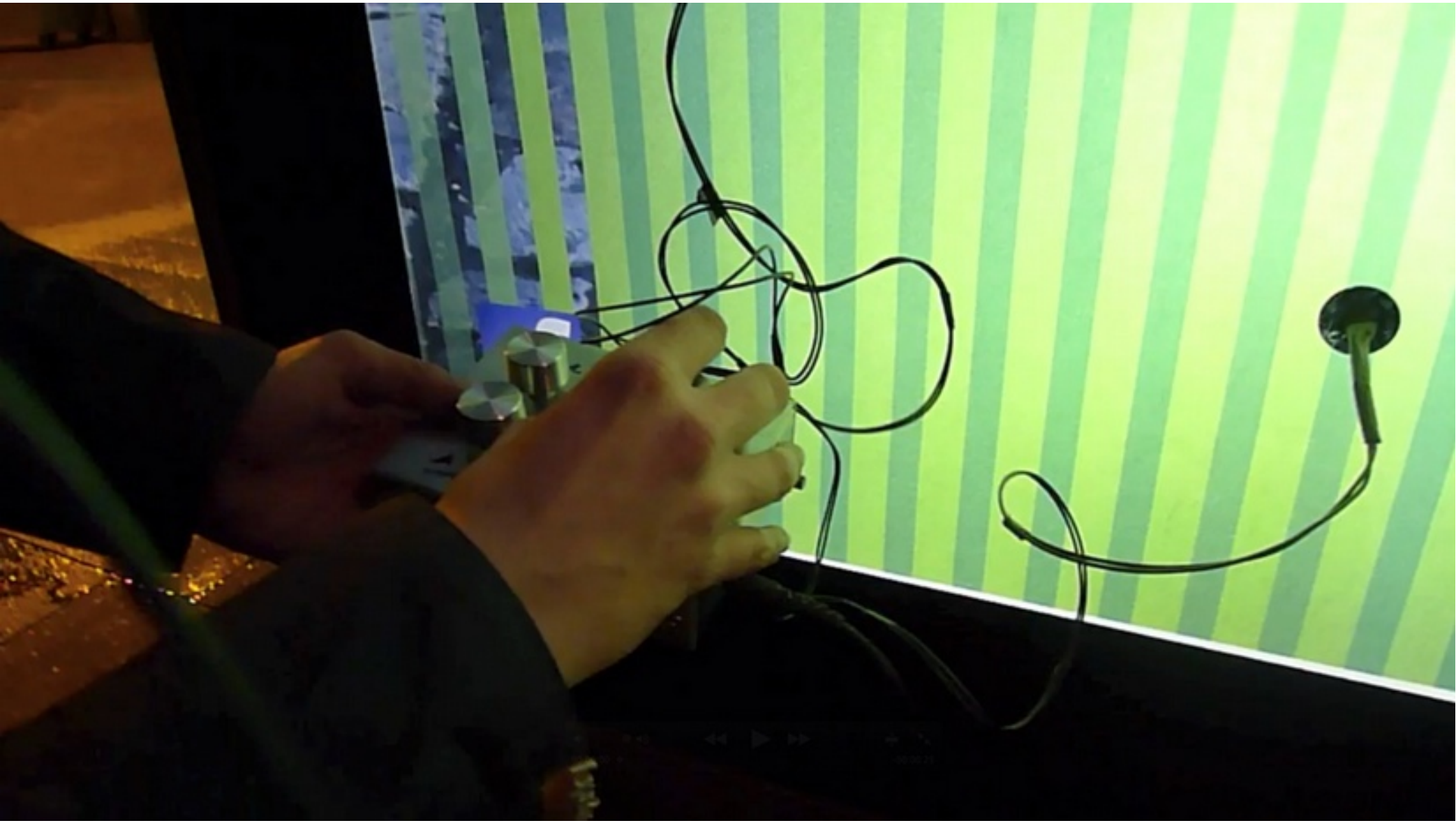
Late Night Stream: Afterglow effects				**Honorar**	**Reisekosten**	**Unterkunftskosten**	**1.753,29 €**
Military Trash	Trevor Paglen (us)	San Francisco, US		500,00 €	0,00 €	0,00 €	500,00 €
	Ryan Bishop (uk)	Extern gefördert		0,00 €	0,00 €	0,00 €	0,00 €
The Undead - A Zombie Porn Genealogy	Shaka McGlotten (us)	Berlin		200,00 €	0,00 €	0,00 €	200,00 €
	Khan of Finland (de)	Berlin		200,00 €	0,00 €	0,00 €	200,00 €
	Francesco Macarone Palmieri (it)	Berlin		0,00 €	0,00 €	0,00 €	0,00 €
Beautiful 0s and Ugly 1s	James Bridle (uk)	London, UK	2 Nächte à 54,43 € (EZ)	200,00 €	120,00 €	108,86 €	428,86 €
	Olia Lialina (ru)	Stuttgart, DE	1 Nacht à 54,43 € (EZ)	250,00 €	120,00 €	54,43 €	424,43 €

Produktionskosten			**11.100,06 €**
Aufsichtspersonal / Kopfhörerausgabe	Einlass / Aufsicht anteilig Konferenz, Kopfhörerausgabe für Keynotes	1.700,31 €	1.700,31 €
Simultandolmetscher	3 Keynotes (EN <--> DE) à 2 Personen à 400,00 €	2.400,00 €	2.400,00 €
Technische Betreuung	1 Person, 40,5 Stunden à 19,50 €	789,75 €	789,75 €
Auf- / Abbau Technik	2 Personen, 60 Stunden à 19,50 €	1.170,00 €	1.170,00 €
Bühnenmeister / Filmvorführer	1 Person, 27,5 Stunden à 22,00 €	605,00 €	605,00 €
Licht- / Tontechnik	2 Personen, 55 Stunden à 22,00 €	1.210,00 €	1.210,00 €
Technisches Equipment	Auditorium / Theatersaal (anteilig Konferenz)	3.000,00 €	3.000,00 €
Handlungskosten	Konferenzgetränke	225,00 €	225,00 €

Kosten Gesamt	**35.342,35 €**
Beantragte Fördersumme bei der Bundeszentrale für politische Bildung	**30.000,00 €**
Kulturprojekte Berlin GmbH / transmediale (KSB-Mittel)	**5.342,35 €**

Berlin, 22.11.2013

Budget Conférences Transmediale 2014 / Anonymous



LSD / Benjamin Gaulon, Recyclism

"That's all Folks!"

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LOVE