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ABOUT THE MUSIC IN THE INTERNET ART

03/2022



CSC
Centro
di Sonologia
Computazionale



UNIVERSITÀ
DEGLI STUDI
DI PADOVA



DIPARTIMENTO
DI INGEGNERIA
DELL'INFORMAZIONE



Influential Movements of the 20th Century

FLUXUS
SITUATIONIST
MAIL ART
NEOISM

Influential Movements of the 20th Century - FLUXUS

Manifesto:

2. To affect, or bring to a certain state; by subjecting to, or treating with, a flux. "Fluxed into another world." South.
3. Med. To cause a discharge from, as in purging.

Flux (flŭks), n. [OF., fr. L. *fluxus*, fr. *fluere*, *fluere*, to flow. See FLUTY; cf. FLUSH, n. (ol cards).] 1. Med. a A flowing or fluid discharge from the bowels or other part; esp., an excessive and morbid discharge; as, the bloody flux, or dysentery. b The matter thus discharged.

Purge the world of bourgeois sickness, "intellectual", professional & commercialized culture, PURGE the world of dead art, imitation, artificial art, abstract art, illusionistic art, mathematical art, — PURGE THE WORLD OF "EUROPANISM"!

2. Act of flowing; a continuous moving on or passing by, as of a flowing stream, a continuing succession of chance.
3. A stream; copious flow; flood; outflow.
4. The setting in of the tide toward the shore. Cf. REFLUX.
5. State of being liquid through heat; fusion. Rare.

PROMOTE A REVOLUTIONARY FLOOD AND TIDE IN ART,
Promote living art, anti-art, promote NON ART REALITY to be fully grasped by all peoples, not only critics, dilettantes and professionals.

7. Chem. & Metall. a Any substance or mixture used to promote fusion, e.g. the fusion of metals or minerals. Common metallurgical fluxes are silica and silicates (acidic), lime and lime-silica fluxes, and fluorite (neutral). b Any substance applied to surfaces to be joined by soldering or welding, just prior to or during the operation, to clean and free them from oxide, thus promoting their union, as to an

FUSE the cadres of cultural, social & political revolutionaries into united front & action.

GEORGE MACIUNAS - FLUXUS MANIFESTO

YOKO ONO - CUT PIECE (1964)



"I always believed that my work should be unfinished in the sense that I encourage people to add their creativity to it, either conceptually or physically"
Yoko Ono

Influential Movements of the 20th Century - SITUATIONIST INTERNATIONAL (1957-72)

Can dialectics break bricks?

René Viénet 1973



GUY DEBORD



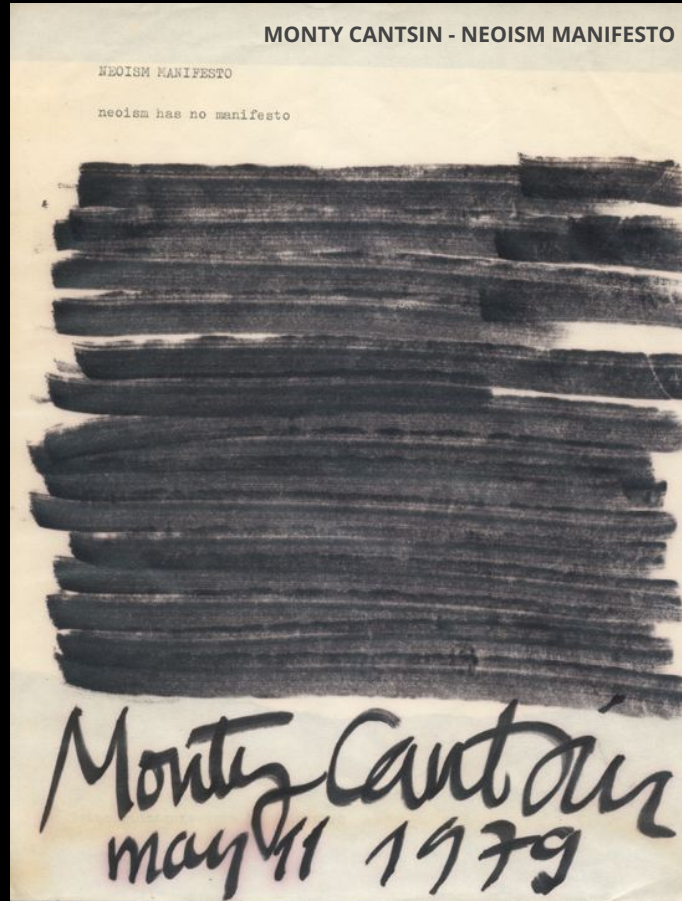
La Société du spectacle 1967

KURT SCHWITTERS - OPEN BY CUSTOMS (1937 - 8)

The collage is a complex assemblage of various materials, including torn paper, cardboard, and fabric. It features several fragments of text, such as "Gefahrengefahr", "Zollamt", "Hafenamt", and "Kontrollstelle". A prominent red circular stamp with the word "Kontroll" is visible. The collage is mounted on a dark background, and a white vertical strip is placed across the center.



Influential Movements of the 20th Century - NEOISM



Pre-Internet era

Telecommunication technologies for art

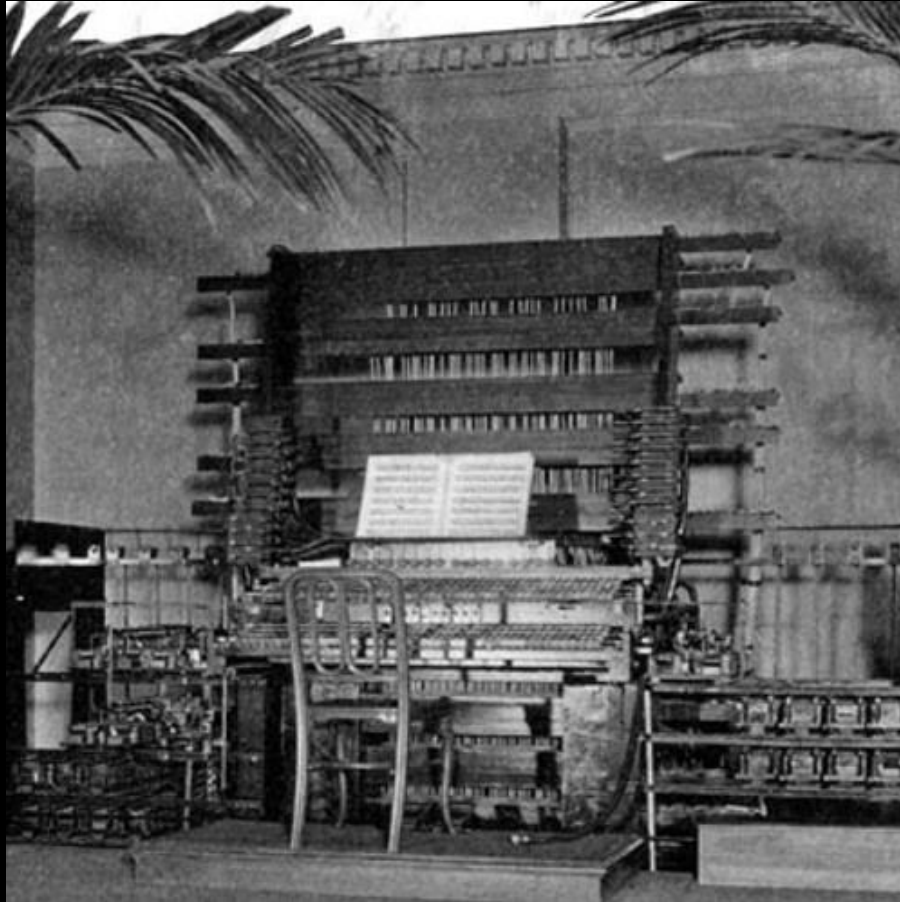
Radio

Telephone

Broadcast TV

Internet over telephone

Pre-Internet era - TELHARMONIUM



Thaddeus Cahill
1897

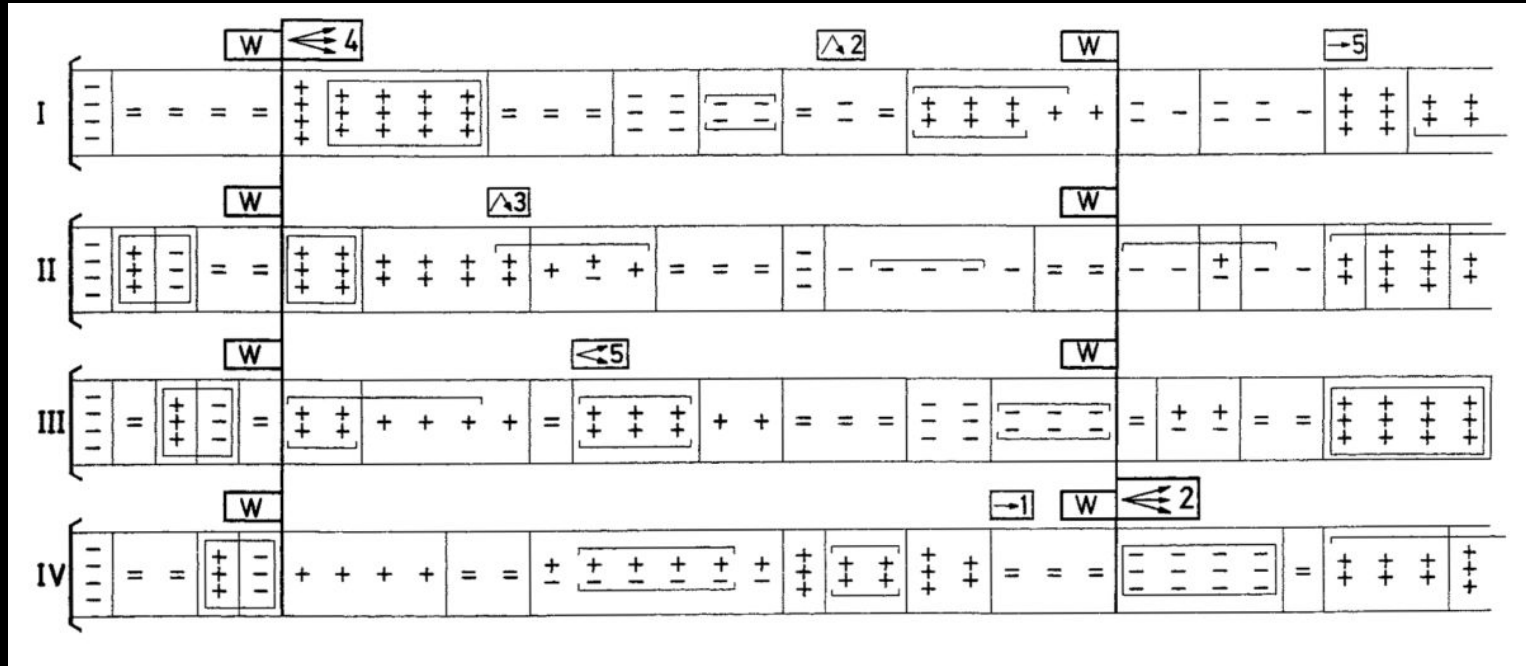
Pre-Internet era - Imaginary Landscape No.4



John Cage
Imaginary Landscape no.4
1951

Indeterminate composition made
with 12 transistor radio

Pre-Internet era - Kurzwellen



Karlheinz Stockhausen
Kurzwellen
1960<

For six players with **short radio receivers** and live electronics.

Other works with short radio receiver:
Spiral (1968) for solist
Pole (1970) for two performers
Expo (1969-70) for three performers

Pre-Internet era - League of Automatic Composers

League of Automatic Composers
1977-87

The first network computer performance.
Connection of several KIM-1 (*Keyboard Input Monitor*
- a single board computer)



Pre-Internet era - HUB



Photo 1992

The first "HUB" concert 1987

Online concert via telephone line
56k Modem version

Pre-Internet era - Hole in the space

Kit Galloway & Sherrie Rabinowitz

Hole in the space

1980

LOS ANGELES

Hole In Space, three evenings in November, 1980

NEW YORK CITY



NO ONE KNEW IT, BUT THE SIDEWALKS OF NEW YORK CITY & LOS ANGELES WERE ABOUT TO MERGE!

Public installation with two screen connected via satellite:
one in Los Angeles and the other in New York

Pre-Internet era - The World in 24 Hours

Robert Ardian
The World in 24 Hours
1982



Networked happening that linked 16 cities worldwide

NET.ART

1993/94-1998

Net.Art - Vuk Ćosić



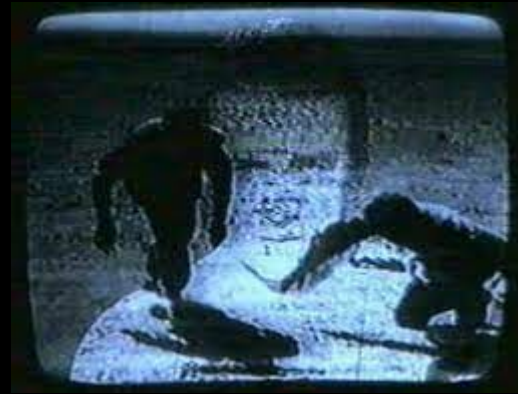
...J8#|\;Net. Art{-^s1...



Net Art Per Se 1996, Trieste.

The first international event exclusively dedicated to the art on the web

Net.Art - Alexhei Shulgin



Turn off your TV set (1995)

Remedy for Information Disease (1996)

<https://sites.rhizome.org/anthology/form-art.html>

FORM ART (1997)

Net.Art - Olia Lialina



<http://www.entropy8zuper.org/possession/olialia/olialia.htm>



If you want me to clean your screen (1996)

<http://www.teleportacia.org/war/wara.htm>

My boyfriend come back from the war (1996)

<http://www.teleportacia.org/anna/>

Anna Karenin goes to paradise (1996)



www.jodi.org

Net.Art - Heath Bunting



<http://www.irational.org/cybercafe/xrel.html>

King's Cross Phone-In (1994)

https://www.irational.org/_readme.html

Own, Be Owned, Or Remain Invisible (1998)

Web 1.0
From 1991

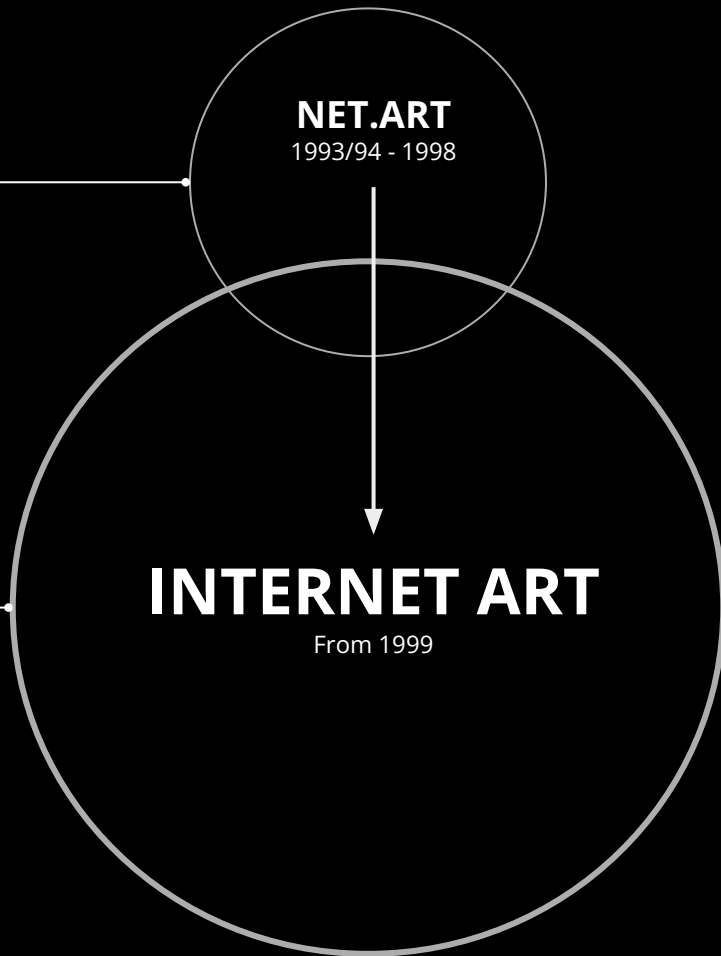
NET.ART

1993/94 - 1998

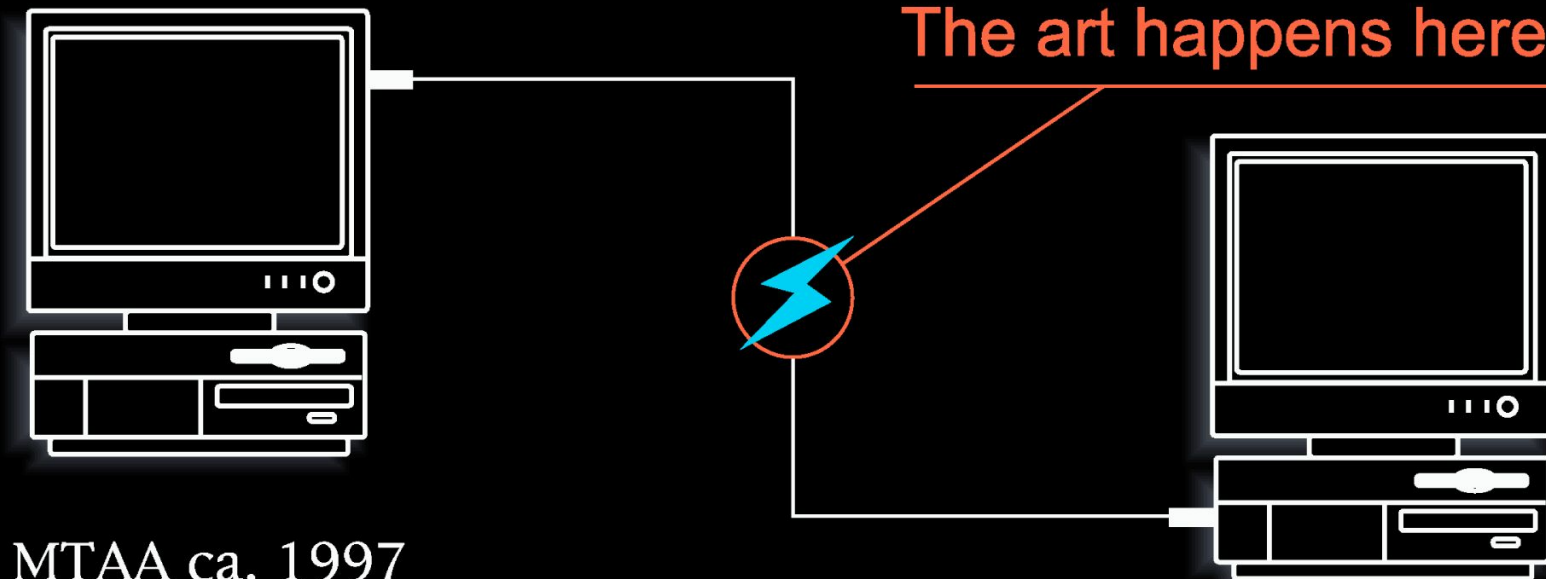
Web 2.0
From 1999

INTERNET ART

From 1999



Simple Net Art Diagram



GUIDELINES OF THE INTERNET ART

- Aesthetics of communication
- Politic and Anti-capitalism character

- Post-medium condition

[...] "the Internet is not a medium, as painting is, but rather encompasses simulations of all reproducible media"

Julian Stallabrass, *Can Art History Digest Net Art?* p.5 (169)

"Net art's material utterly anything having to do with the Internet"

Baumgärtel, *net.art 2.0*, 28

- Dominance
 - *Visual Art*
 - *Game / Interaction modality*

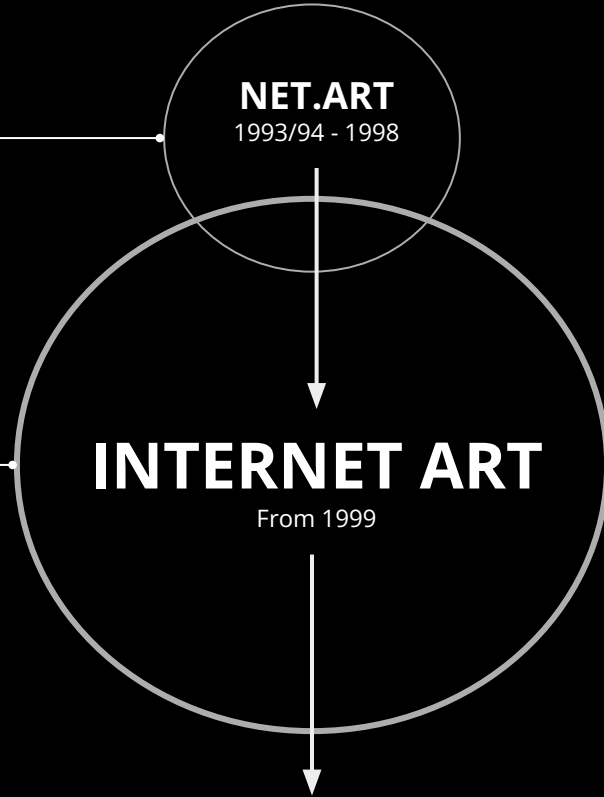
Web 1.0
From 1991

NET.ART
1993/94 - 1998

Web 2.0
From 1999

INTERNET ART
From 1999

POST-INTERNET ERA
From 2004/06



The Death of the Net.Art

"any hope for the internet to make things easier, to reduce the anxiety of existence, was simply over - it failed - and it was just another thing to deal with. What we mean when we say "Inter- net" become not a thing in the world to escape into, but rather the world one sought escape from...sigh...It became the place where business was conducted, and bills were paid. It became the place where people tracked you down"

Gene McHugh *Post Internet. Note on the Internet and Art* 2009-2010 p.5

Marisa Olson

"I think it's important to address the impacts of the internet on culture at large, and this can be done well on networks but can and should also exist offline. Of course, it's an exciting challenge to explain to someone how this is still internet art... If that really matters..."

Marisa Olson - Interview for the web site [*We make money not art*](#) 2008

New Type of Internet Art

"it has become more spatial, object-based and physical, it has left the internet, the immaterial has become material, and the non-objectified has become objectified and commercialised "

Raivo Kelomees, *From Net Art to Post-Internet Art*, 2017, p.3

"Internet Aware Art"

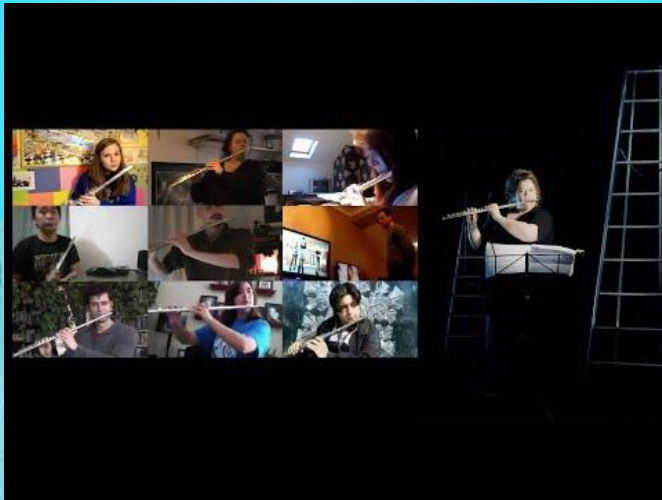
"[...] to take the emphasis off the internet and technology, but keep my ideas (about internet and technology) intact"

Guthrie Lonergan - Interview for the web site [*Rhizome*](#) 2008

MUSIC IN THE POST-INTERNET ERA - BRIGITTA MUNTENDORF & SOCIAL COMPOSING

Brigitta Muntendorf

Public Privacy (2013-2016)



Public Privacy #1 flute cover (2013)



[Public Privacy #2 piano cover \(2013\)](#)

[Public Privacy #4 E-Guitar \(2015\)](#)

[Public Privacy #4 BRIGHT NO MORE \(2016\)](#)

[Public Privacy #3 trumpet cover \(2014\)](#)

[Public Privacy #4 Aria \(2016\)](#)

MUSIC IN THE POST-INTERNET ERA - BRIGITTA MUNTENDORF & SOCIAL COMPOSING



ISCREEN, YOUSCREAMI (2017)



MUSIC IN THE POST-INTERNET ERA - SOCIAL COMPOSING

Bicycle Built for 2000

by Aaron Koblin and Daniel Massey
2009

<https://www.bicyclebuiltfortwothousand.com/>

Crowdsound

by Brendon Ferris
2015

<https://crowdsound.net/>

Hatsune Miku

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

MUSIC IN THE POST-INTERNET ERA - JENNIFER WALSH



The total Mountain 2014



MUSIC IN THE POST-INTERNET ERA - JENNIFER WALSH



ULTRACHANK 2018



THMOTES

Interactive scoring works with snapchat

MUSIC IN THE POST-INTERNET ERA - OTHERS

Holly Herndon
&
Mathew Dryhurst



net-concert patch

Darren Solomon

[In B flat 2.0](#)

[marker/music](#)

Radio aporee

maps

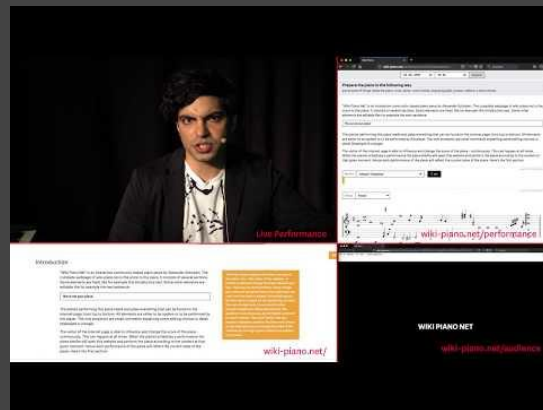
<https://aporee.org/maps/>

Miniature for mobiles

<https://aporee.org/mfm/>

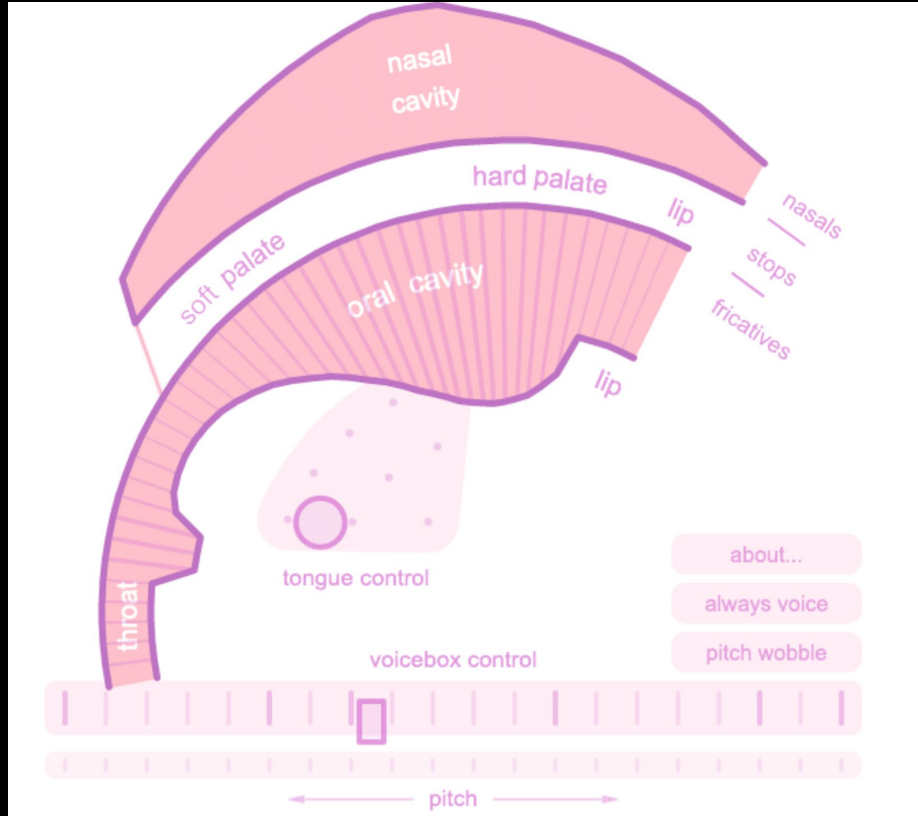
Alexander Schubert
Community pieces

<https://wiki-piano.net/>



INTERACTIVE AUDIO FOR THE WEB

PINK TROMBONE



<https://vispo.com/misc/ia.htm>