

# Portfolio

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# Untitled2



Figure 1: Field recordings inside an ancient sewage system on the island of Delos, Greece.

- Description: Multichannel work for Laptop Performer
- Duration: 10 minutes
- Category: Fixed media, Live electronics, Generative, Acousmatic, Multichannel
- Date: 6/16/2018
- Location: Mykonos, Greece
- Audio: <https://soundcloud.com/ffddcchh/untitled2-stereo>
- Code: <https://github.com/fdch/untitled2>

## Program Notes

Immersed on a digital environment, “untitled2” lives on the limit between field recording and synthesis, music composition and sound art. This liminality aims to resonate its way into the complex difference between art and life. It was composed and premiered during the “Delian Academy for New Music” held in Mikonos, Greece, in June 2018

# Hearing The Self: A Spectral Experience

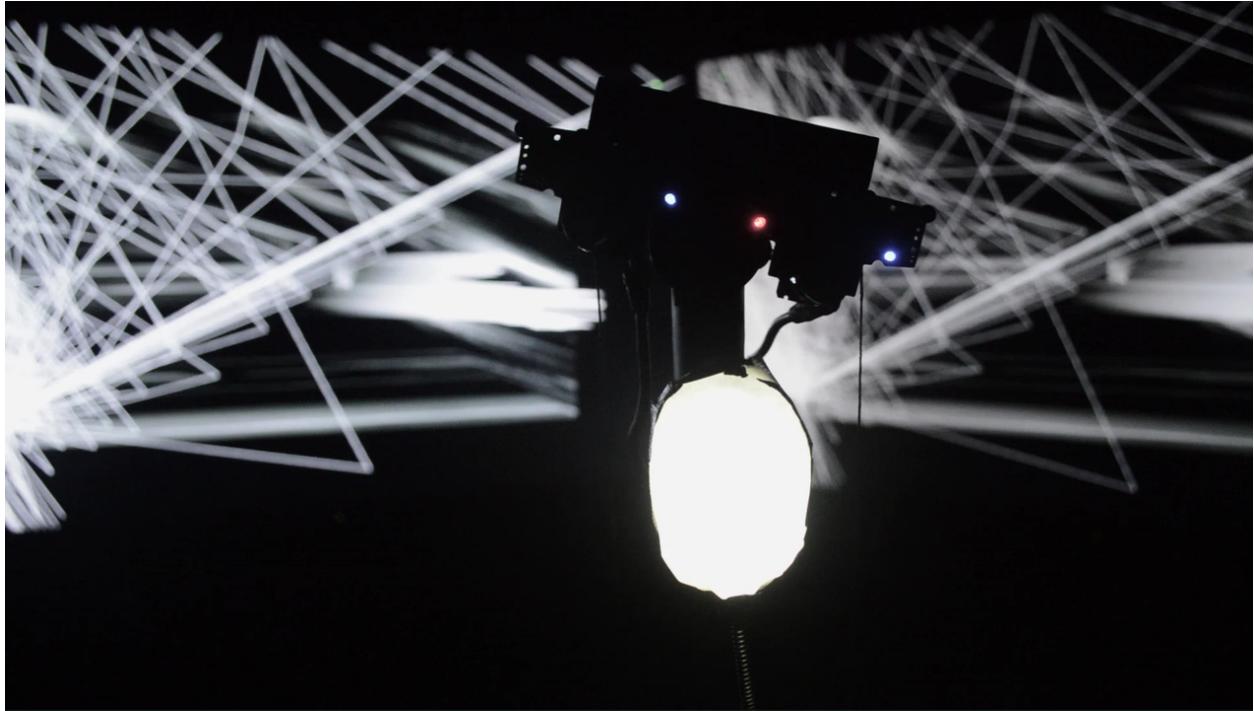


Figure 2: Hally looking right back at you, with its two camera eyes stuck on top of a microphone stand. The screens in the back shows you some of what it sees.

- Description: For 2 PS3 Eyecams, multichannel audio, screens and participants.
- Duration: **undefined**
- Category: Multimedia, Live electronics, Interactive
- Date: 10/15/2017
- Location: Xuhui Art Museum, Shanghai, China
- Code: <https://fdch.github.io/specexp>

## Program Notes

This interactive, audio/visual installation simulates the process by which the human brain perceives the world. From a mechanical point of view, it has been suggested that the human brain is a machine that performs an inverse Fourier Transform through which it constructs a geometric image from correlations of reflections of light. While a significant component of the installation is visual, the audio acts via sonification to extend the perception beyond just what the eye can see. The audience is invited to experience spectral properties outside of the more familiar visible wavelengths. This piece simultaneously addresses that the mechanical component of perception, even when perceiving one's own self, is only a part of a complex process shaped by many external stimuli, one of the strongest being societal. Authors: Lucia D Simonelli, Matias G Delgadino, Hally, Fede Camara Halac

# Inverted city



Figure 3: Rage Thormbones and Fede Camara Halac playing Ciudad Invertida at PdCon16~

- Description: For 2 trombones, live video and electronics.
- Duration: 12 minutes
- Category: Multimedia, Trio, Live electronics, Generative, Interactive
- Date: 11/22/2016
- Location: ShapeShifter Lab, BKLN, NY
- Performers: RAGE THORMBONES and Fede Camara Halac
- Video 1: [https://www.youtube.com/embed/GA0\\_ieFjpuM?rel=0&controls=0&showinfo=0](https://www.youtube.com/embed/GA0_ieFjpuM?rel=0&controls=0&showinfo=0)
- Video 2: <https://player.vimeo.com/video/137084409>
- Score: <https://drive.google.com/uc?id=0B-mcBjKPCfPLWDA3YVBwb2h1TjQ>

## Program Notes

Ciudad Invertida / Inverted City is a work that seeks to raise questions about chance and interactivity in the multiplicity of the media involved, in relation to inverted images of systems that emerge from the concert experience. Performers read with hyperreal accuracy a hand-written proportional score composed with an essentially incorrect implementation of a zero order markov chain (i.e. an expressionistic interpolation of absurdly distributed Puckette-PRNG sequences). The live signal from one performer triggers sample capturing and resynthesis of the other performer (and viceversa), while also triggering images and image transformations projected over the body of both performers. This work is made completely with puredata and GEM, with one pre-recorded soundscape and 1025 abstracted images that were taken in transit, from vantage points and in different locations of the city of Cordoba, Argentina. The work was premiered in Cordoba during the B3CIM (2015) and it was given a NY premiere during the PdCon16~ (2016) by Rage Thormbones.

# Inopera

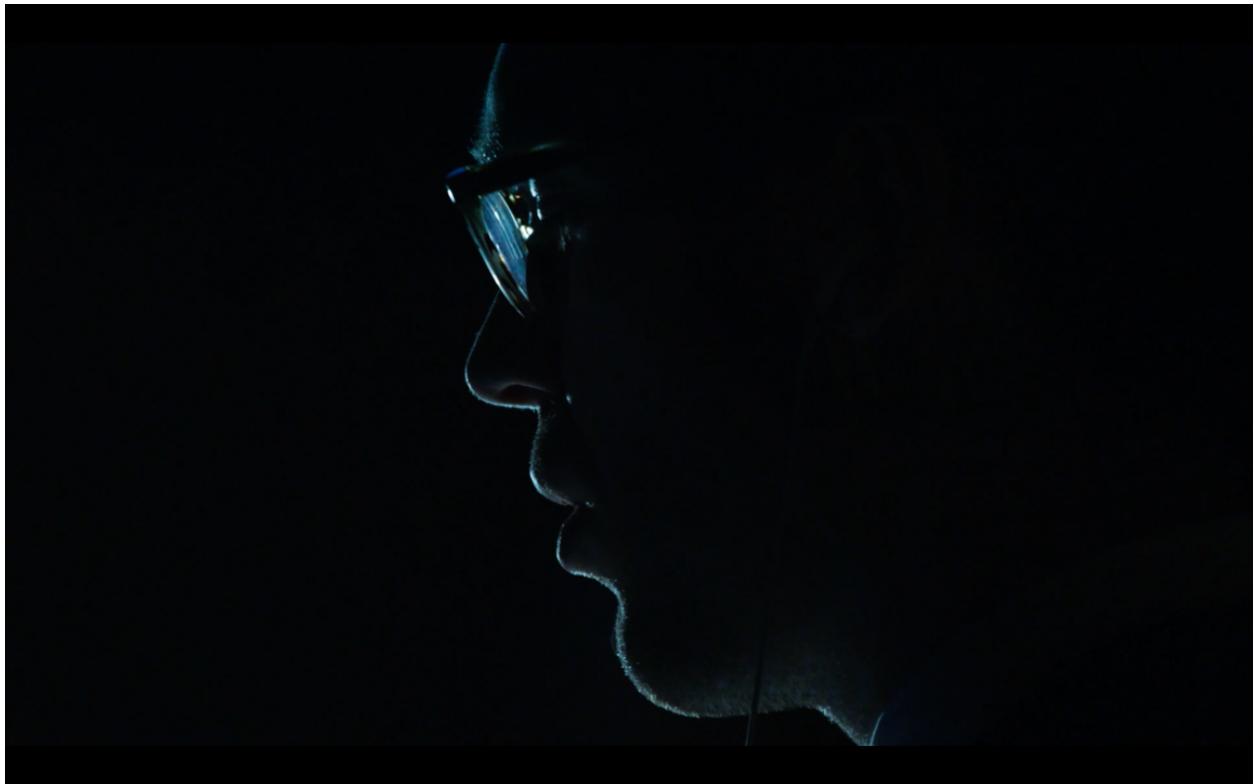


Figure 4: Jeffrey Gavett (baritone from *loadbang* ensemble) performing INOPERA, during his “I don’t know” solo.

- Description: For Baritone, Trumpet (Bb), Tenor Trombone, Bass Clarinet, live video and electronics
- Duration: 43 minutes
- Category: Multimedia, Quartet, Fixed media, Live electronics, Generative, Interactive, Instrumental, Graphic Score
- Date: 4/20/2016
- Location: The Dimenna Center for Classical Music, NYC
- Performers: *loadbang*
- Video: <https://player.vimeo.com/video/168692629>
- Score: <https://drive.google.com/uc?id=0B-mcBjKPCfPLampKdzZpU2lvSUk>

## Program Notes

INOPERA this consists of a 40 minute long multimedia experiment involving is fixed and live video, electronics and performance. It questions not the role of the unwork of art and of the artist as real producer.

# Bio

## Biography

Fede Cámara Halac studied Licenciatura en Composición Musical at La Universidad Nacional de Córdoba. He is a PhD Candidate in Music Composition Theory at New York University with Jaime Oliver and Elizabeth Hoffman. His research focuses on Database Music.

*Fede Cámara Halac estudió Licenciatura en Composición Musical en La Universidad Nacional de Córdoba. Es Candidato de PhD de Music Composition Theory en New York University con Jaime Oliver y Elizabeth Hoffman. Su investigación se centra en la Música con Base de Datos.*

## Website

<https://fdch.github.io>

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