



Dawid Liftinger
Portfolio 2020

FLASHLIGHTPENDULUM

2019 - Installation

8 x Flashlights, 1 x Speaker, Motor, Arduino, Relays

Flashlightpendulum is part 2 of a series of installations, which researches electronic flashes as an artistic medium. Multiple refurbished modified electronic flashes from disposable cameras form a dodecahedron hanging and swinging from the ceiling creating an ever changing sound light sculpture.

The installation stimulates the viewers visual senses in a radical way, resulting in a physical overwhelming experience as well as creating a captivating shadow light spectacle. A byproduct of popping and loading the flashes, are the zapping, cracking and high pitched noises coming from charging the capacitors. I harness that sound, changing the status from being a byproduct to being a main component, equal to the visual. The sounds are picked up by an electromagnetic pickup, amplified and played back into the space.

The dodecahedron pendulum body consists of 8 flashes and an inductive coil, an amp and a broadband speaker. I use the movement of pendulum and the pendulum body (flashlightsphere) to create an audio visual composition.

Link: www.dawidliftinger.com/works/pendulum.html



→ **THE FUTURE OF LIGHT ART**

08 June - 31 August 2019

Centre for International Light Art, Unna, Germany





7062 Lines

2018 - Large Scale Audio Visual Installation

An examination of horizontal polychromatic lines as a perception distorting experiment. The elements are simple, the effect is impressive: the installation 7062 Lines, creates an astonishing ensemble of colors, simple forms and clear movements. It combines and choreographs these three elements for this immersive installation, it pushes the boundaries of perceptibility. The visual overload is quite intentional. The work is not aimed solely at the physical experience, but at the same time it examines the carrier medium - the projector - whose technical limit is pushed to its extremes.

Link: www.dawidliftinger.com/works/7062_lines.html



→ **OSLONIGHT**

21 September 2019

House of Electronic Arts, Basel, Switzerland





Previously shown at:

→ Oslonight
21 September 2019
House of Electronic Arts, Basel, Switzerland

→ Ars Electronica Festival
7 September 2018
Ars Electronica Center, Linz, Austria

→ c/o pop Convention
7 September 2018
IHK Cologne, Cologne, Germany

→ ONFNF
28 June 2018
Ars Electronica Center, Linz, Austria

RGBW

2018 - Installation, 360°-Projection

In cooperation with Camilo Sandoval

RGBW challenges the conventional ideas of film as a medium and uses the properties for color image generation of standard home office projectors in order to create an immersive 360° installation. Fundamental components of film - speed, color, light and darkness - are choreographed to stage the space. We deconstruct the projection process itself and argue for the superiority of technical devices over the human eye. A rotating mirror in front of the lens of the projector, uses the spatial light modulator, the digital light processing system (DLP), which creates the illusion of color and turns the seemingly white projection in an oscillatory 360° panorama kaleidoscope.

Link: <http://dawidliftinger.com/works/RGBW.html>

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→ **TADAEX - Tehran Annual Digital Art Exhibition**

9 November - 16 November 2018

Mohsen Gallery, Tehran, Iran



Previously shown at:

→ RESPONSIVE

25 September - 28 September 2019
Historic Properties, Halifax, Canada

→ MUSEUMSNACHT

2 November 2019
Glasmooog, Cologne, Germany

→ TADAEX | Tehran Annual Digital Art Exhibition

9 November - 16 November 2018
Mohsen Gallery, Tehran, Iran

→ INTERFERENCE

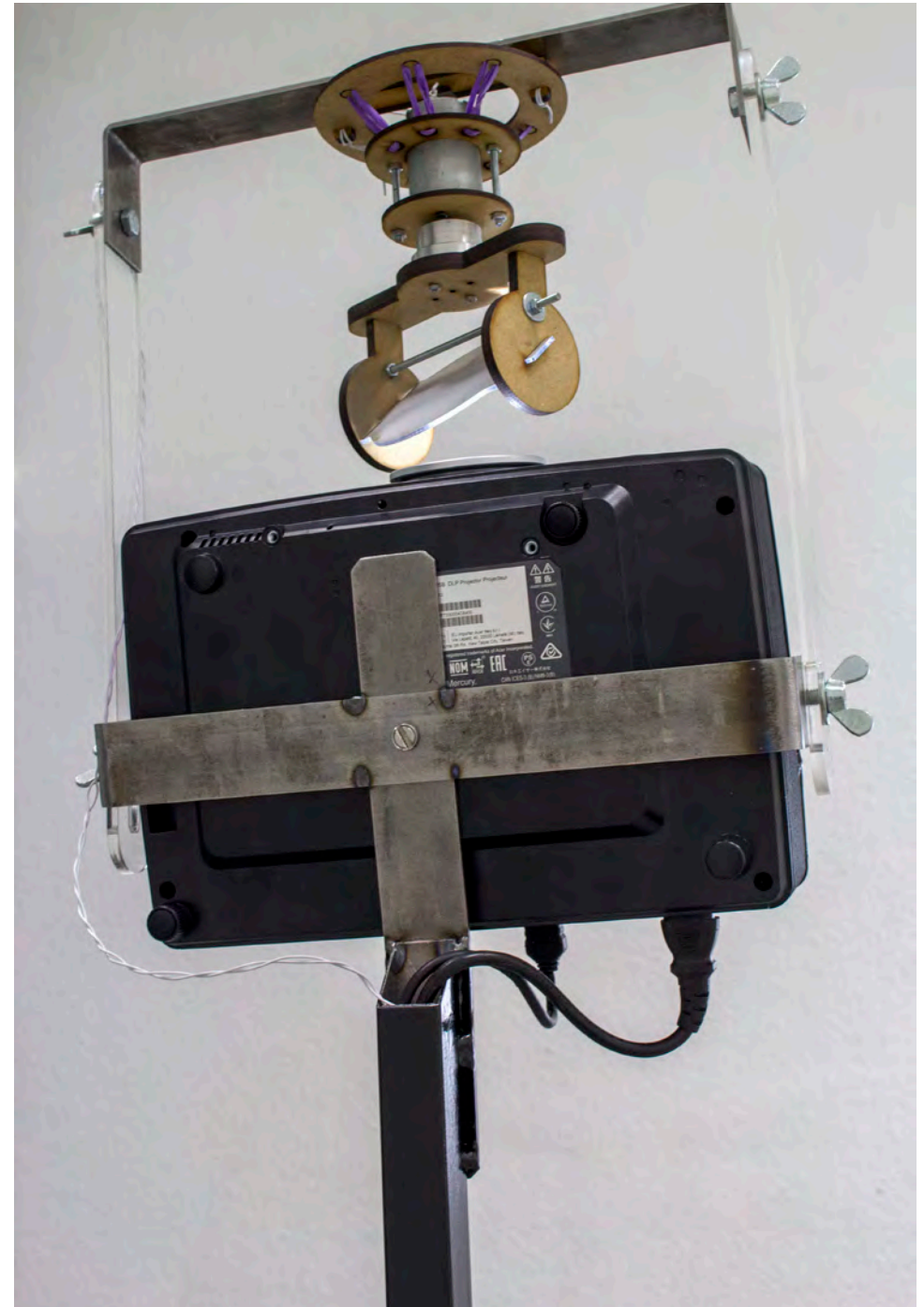
6 September - 9 September 2018
Midhet Essoltan, Tunisia, Tunis

→ Collumina

22 March - 24 March 2018
Flexzone, Cologne, Germany

→ Stuttgarter Filmwinter

8 February - 12 February 2018
Kunstbezirk, Stuttgart, Germany



LUMINA SONIC

2018 - Sound and Light Installation

Commissioned by Deutscher Musikrat for Electronic ID Ensemble

LUMINA SONIC is a self built installation used as an audiovisual instrument with ordinary everyday fluorescent tubes, which are organized all over the stage, creating a highly concentrated audio-visual performance, with a big emphasis on a very direct light < — > sound translation. What you see is what you hear, and what you hear is what you see.

All of the sounds and noises, heard in the compositions, using this installation/instrument, are naturally produced by the tubes. These sounds are amplified and played over the PA, without any additional manipulation whatsoever. It's the pure sound of the tubes. To put it in greater detail, there are nine microphones attached to the starters and the ballasts of the lamps, not the tubes themselves. The starters produce a high pitch clinking sound and the ballasts a low deep hum. The sound creation in the first place is happening through turning the lamps on and off. Since this is done via a digital interface, Arduino and relays it is possible to create an analog sound library of sorts. This library is used to compose different pieces, which are performed live on stage.

Additionally the installation is used as a visually striking companion to elevate the compositions performed by the ensemble, with an interplay of light and shadow.

Link: <http://dawidliftinger.com/works/EID.html>



→ **ACHT BRÜCKEN**

21 February 2018

WDR Funkhaus Wallrafplatz, Cologne, Germany

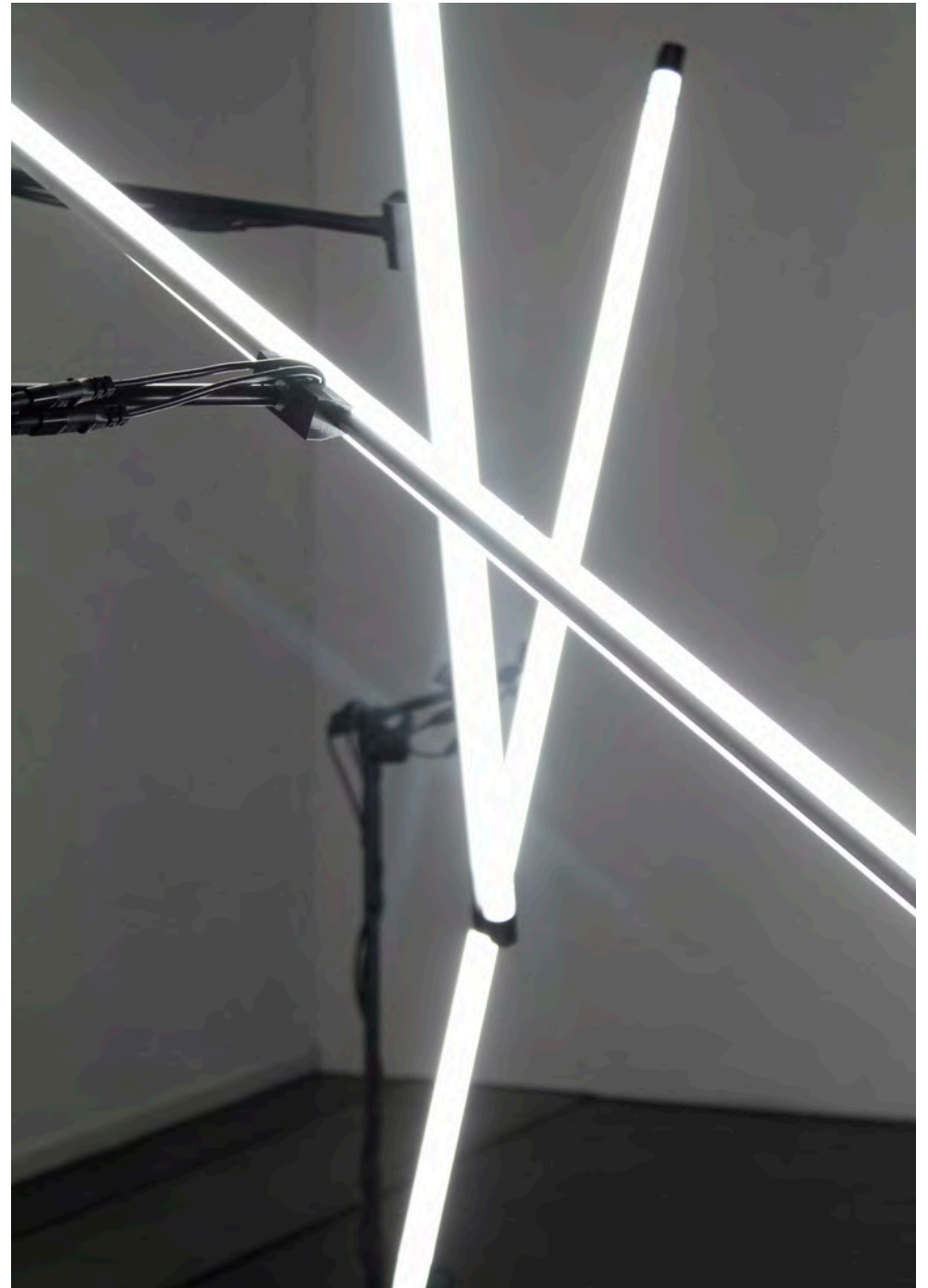


Previously shown at:

→ Beethovenfest / VOKAL UND VISUELL 3
22 September 2019
Post Tower, Bonn, Germany

→ Acht Brücken
21 February 2018
WDR Funkhaus Wallrafplatz, Cologne, Germany

→ Inside Exiles
21 February 2018
Bundeskunsthalle, Bonn, Germany



F 18W T8 G13 865

2017 - Audio Visual Performance

10 x Fluorescent Tubes, Arduino, Relays

F 18W T8 G13 865 is a self built audiovisual instrument with ordinary everyday fluorescent tubes, which are organized inside of a box, creating a highly concentrated audio-visual performance, with a big emphasis on a very direct light < — > sound translation. What you see is what you hear, and what you hear is what you see.

All of the sounds and noises, heard in the compositions, using this instrument, are naturally produced by the tubes. These sounds are amplified and played over the PA, without any additional manipulation whatsoever. It's the pure sound of the tubes. To put it in greater detail, there are microphones attached to the starters and the ballasts of the lamps, not the tubes themselves. The starters produce a high pitch clinking sound and the ballasts a low deep hum. The sound creation is happening through turning the lamps on and off. Since this is done via a digital interface, Arduino and relays, it is possible to create an analog sound library of sorts. This library is used to compose different pieces, which are performed live on stage.

Link: http://dawidlifter.com/works/F_18W_T8_G13_865.html



→ **Unconscious Archives Festival**

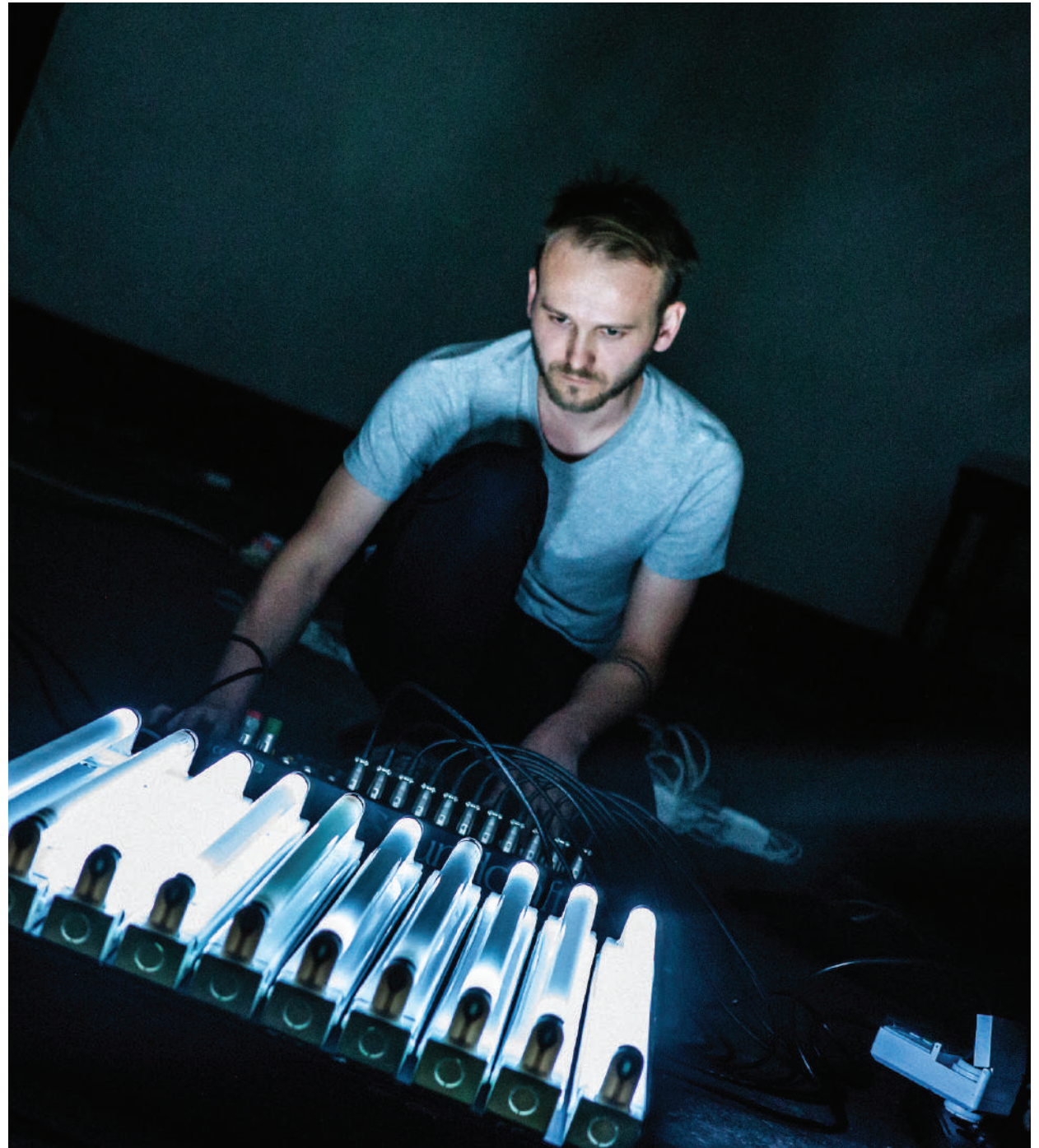
24 September 2017

Café OTO, London, UK



Previously shown at:

- Kelderfest
Cityhall, Deventer / Netherlands
- SOUND/IMAGE Conference,
University of Greenwich, London / UK
- lab30
Augsburg / Germany
- next_generation 8.0
ZKM, Karlsruhe / Germany
- Myriads 24
Helicopter, The Hague / Netherlands
- KLANG
Free Riga, Riga / Latvia
- InVivoLab
Rund Gallery, Seoul / Korea
- Instruments Make Play,
WORM, Rotterdam / Netherlands
- Unconscious Archives Festival
Café OTO, London / UK
- Ars Electronica Festival / Music Monday
Anton Bruckner Private University, Linz / Austria
- Containerklang 7
Artheater, Cologne / Germany



FLASHLIGHTINSTALLATION #1

2014 - Audio Visual Installation

64 x Flashlights, Arduino, Relays

64 modified electronic flashes form a hanging 3D matrix in a room. A predefined choreography activates the flashes and pops them in a random fashion again and again. The participants are invited to stay inside the room as long as they wish to. This installation researches electronic flashes as an artistic medium.

Link: http://dawidlifter.com/works/flashlightinstallation_nr1.html

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→ **TIME OUT**

July 2014

Ars Electronica Center, Linz, Austria



Hyperscreen [Testpattern]

2019 - Site specific intervention

A search for the limit of the technical boundaries of the multimedia facade of the Ars Electronica Center at the threshold of human perception; redeeming the promise of mediafacades as fast, colorful pictures. Flicker, no pause, high-contrast: everything is always on. This is noise for the eyes.

Link: www.dawidliftinger.com/works/hyperscreen_testpattern.html

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→ **OUT OF THE BOX**

07 to 09 September 2019

Ars Electronica Festival, Linz, Austria



