



ARTISTIC WORKS



THÉORIZ IS A CREATIVE STUDIO DESIGNING
BEAUTIFUL AND UNCONVENTIONAL EXPERIENCES
WITH CUTTING-EDGE TECHNOLOGIES

WHO ARE WE?

We are a multi-awarded studio gathering a team of professional engineers,
visual artists and creative developers.

We combine scientific and artistic research to craft
immersive and interactive experiences.

[Discover our world](#)
[Download the video](#)

ART

We love to play with the boundaries between the real and the virtual world, making people feel unknown sensations.

Through new technologies, we explore and create new media art installations of different concepts
that can be toured and exhibited worldwide.

Here is our artistic installations catalog available for booking.

booking@theoriz.com



DOORS

► vimeo.com/154407574

DOORS is an interactive installation about perception and infinite space.

The door represents an open portal to a virtual world, bringing feelings between reality and virtuality.

Using 3D sensors and custom software, the perspective is distorted in real time according to the viewer's position.

Useful information

- 3m x 3m on the floor
- 83" TV
- 2.1 sound system



TOKAMAK

► vimeo.com/328514555/afe97e5fdd

A tokamak is a reactor using a powerful magnetic field to confine a hot plasma to several millions degrees in the shape of a torus.

Inspired by this object and its meaning in our current society, we created this immersive installation where the visitors can interact with an artistic representation of the plasma particles heated at a few millions degrees.

Useful information

- Videoprojectors and sound system
- Wall or floor version
- Can be adapted to different kind of spaces



CRYSTALLIZED

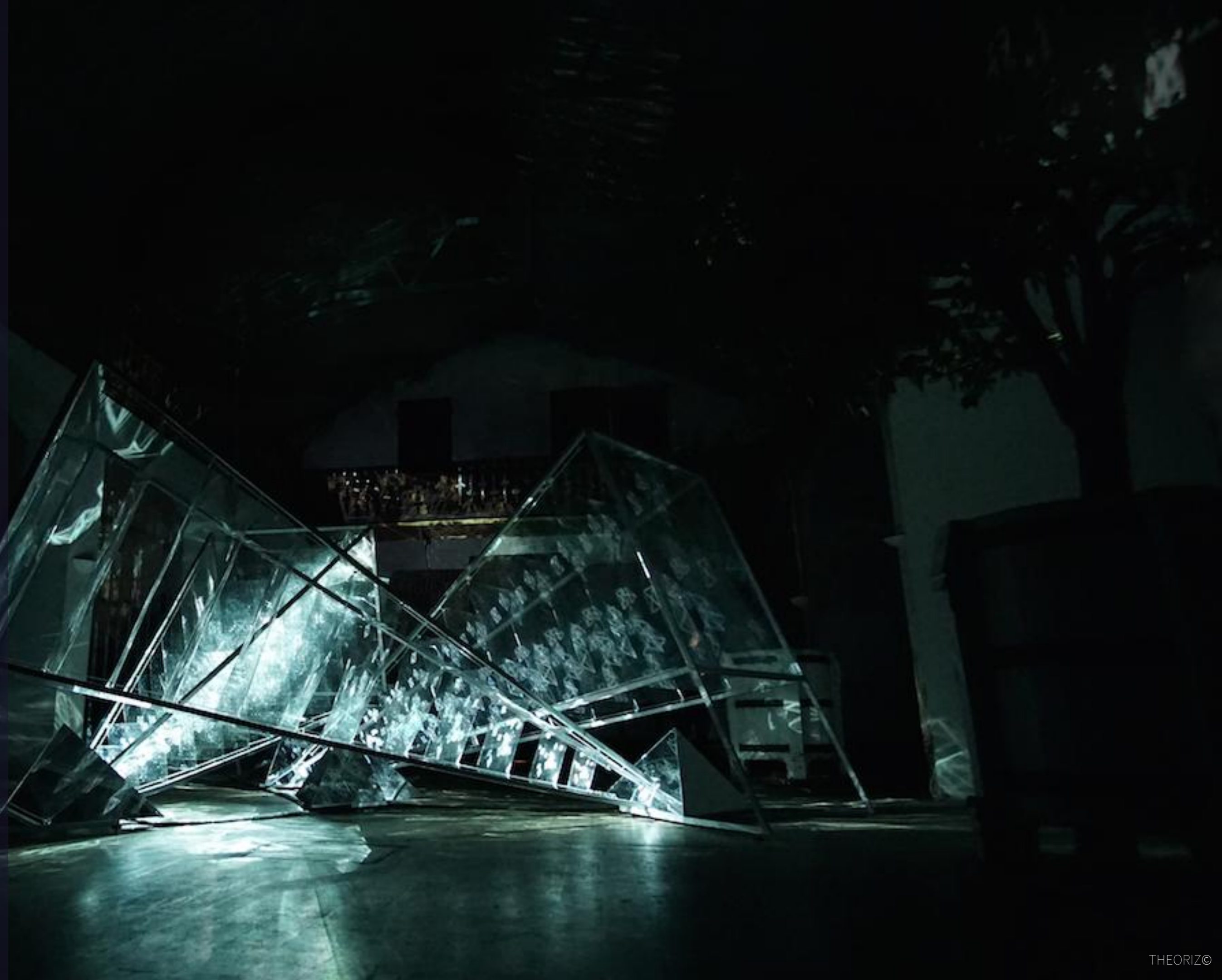
► vimeo.com/164583624

CRYSTALLIZED is an immersive sculpture made of steel, sound and volumetric videos.

Inspired by the infinite shape of the Bismuth in its crystal form, CRYSTALLIZED is a mysterious object casting mesmerizing light effects and depicting the story of the crystallization of this intriguing liquid metal.

Useful information

- 6m diameter, 2m height
- Indoor or outdoor
- 2x 16A electric supply
- Works better in a dark environment



NOISY SKELETON

► vimeo.com/103438556

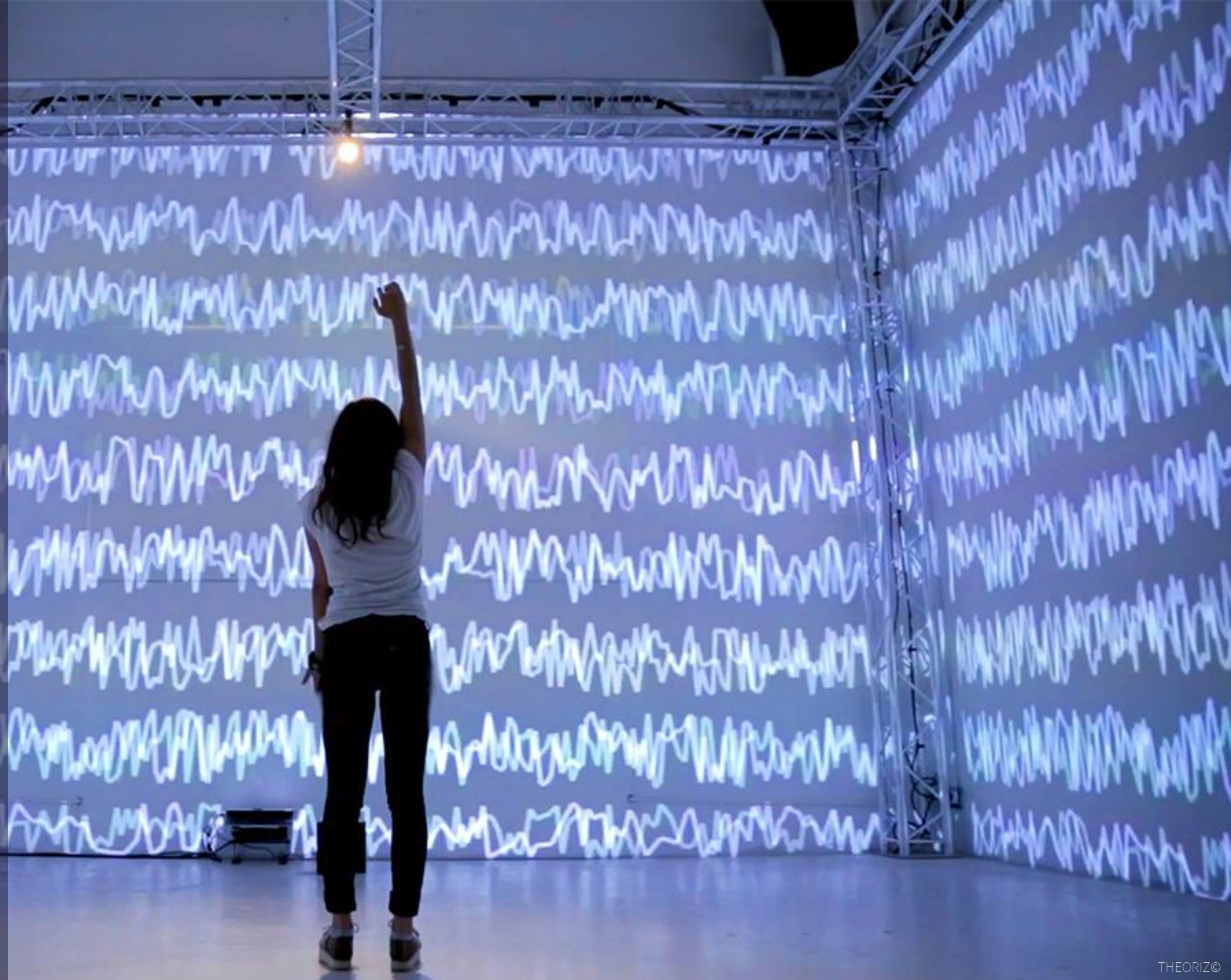
"To an artificial mind, all reality is virtual", said Nonaka in "Matriculated".

Noisy Skeleton is an immersive and interactive installation that explores the link between sound, space and artificial intelligence.

Every movement generates sounds and visuals in space, allowing the user to explore audiovisual landscapes and to establish a man/machine dialogue through vibrations.

Useful information

- Videoprojectors and sound system
- Interactive area of min 3 x 2m
- Can be adapted to different kind of spaces



NON LA POETRY

▶ vimeo.com/68967444

Nón lá poetry is a videomapping show bringing traditional asian culture elements with 3D modern videomapping techniques.

In Hue, Vietnam, conical hats, called “nón”, contain poetic verses in between their layers of “lá” that can be revealed when held against the sun. Inspired by this, we bought some of these perfectly shaped hats in Hanoi, and created our own poetry made of light and sound.

Useful information

- Wall of 5m x 4m
- Videoprojectors and sound system

NON LA MELODY

► vimeo.com/119630068

Nón lá Mélody is an interactive installation using the Đàn bầu, a vietnamese music instrument, with projections on custom made vietnamese hats (nón lá).

People are invited to interact and discover the Đàn bầu. When touching and trying the instrument, the produced sound generate visuals on the hats.

Useful information

- Wall of 4m x 3m
- Videoprojectors and sound system



CINEMATIC JOURNEY

► vimeo.com/96455851

Cinematic journey is an immersive video installation about the history of cinema.

From the birth of cinema in Lyon to modern international movies, the visitors going through the space embark in a time travel journey.

Useful information

- Indoor or outdoor
- Perfect for corridors/transition type of area
- 40m to 100m length installation
- 8 to 16 videoprojectors and sound system.



EXTRAPOLIS

► vimeo.com/63310352

Extrapolis is an augmented interactive drawing.

Breaking the boundaries between drawing and video projection, this installation literally draws the spectator in an imaginary dystopian city.

In a world full of surveillance cameras and constant control, Extrapolis explores and questions the relationship between the city and its inhabitants.

Useful information

- 6m x 6m area
- The illustration size is 4m x 2m
- 2 x 16A electric supply



BIRTH OF A DJINN

► theoriz.com/fr/portfolio/birthofadjinn

Birth of a Djinn is a dance performance with an interactive scenography.

This show explores new ways to interact between the performer and its surroundings, using videoprojection and interactive sensors.

Useful information

- Performance length of 18m
- Stage size of 9x6m with a large white screen behind
- Need traditional lights and sound system

PASSAGE

► vimeo.com/266423627

PASSAGE is an artistic short movie involving elements of dance and new technologies.

To explore a new creative approach for filming people with virtual elements, we designed and developed a mixed reality technology adapted for the filmmaking industry.

In the movie, we follow the journey of two individuals trying to find one another through layers of surreal reality and virtual worlds.

Useful information

- Movie length : 6m
- Possibility of masterclass with the director and dancers
- Conference and projection of the movie
- Trailer : <https://vimeo.com/266423627>
- Behind the scenes : <https://vimeo.com/266423627>



PACMANIZE ME

▶ vimeo.com/32375248

Pacmanize me is an interactive architectural videomapping.

The city buildings of your everyday life are transformed in a giant Pacman game.

A two player Pacman game is played with air gesture triggering 3D videomapping effect with the game events.

Useful information

- One to two players
- Average game time : 2m
- Need a large monument with lots of windows
- Videoprojector(s)
- 4x4m on the ground for the interactive area

ORU

► theoriz.com/fr/portfolio/oru

ORU, which means «folding» in japanese, iis a kinetic paper installation.

This living structure made of paper and light moves and breaths according to a real time data stream of its surroundings, such as the electric consumption of the current building or city.

Useful information

- Size of the origami is scalable. Min size is 3m x 3m. (could be 10m x 10m)
- Structure to hang origami, motors and LED strips.
- Couch and/or pillow spread on the ground
- Need an opendata stream of your city



LIGHT FESTIVALS REFERENCES



2013	Jerusalem Light Festival : Non la poetry Chartres Light Festival : Pacmanize me Lyon Light Festival : Dessine moi des lumières
2014	Dubai Light Festival : Cinematic Journey Lyon Light Festival : Terre aux lumières / Cinematic Journey Jerusalem Light Festival : Arch Leipzig Light Festival : I vote, I build Staro Riga Light Festival: Pacmanize me Chartres Light Festival : Non la poetry
2015	Gent Light Festival : Horta Jerusalem Light Festival : Cinematic Journey
2016	Jerusalem Light Festival : Crystallized Lyon Light Festival : Crystallized
2017	Staro Riga Light Festival : Crystallized
2018	Bright Brussels : Crystallized
2019	Murten Licht Festival : Crystallized Jerusalem Light Festival : Call for a wish Lyon Light Festival : Genesis ILEP Grenoble : Noisy Skeleton

AWARDS

THÉORIZ

Founded by David-Alexandre CHANEL and Jonathan RICHER, both new media artists and engineers, THÉORIZ is a creative studio which won two entrepreneurial awards.



DOORS

- Award winner for Best interactive user experience by German Design awards
- Experimental design category Award by Co.Design Fast Company
- Presented at SIDO 2015, Experimenta 2015 and SIGGRAPH 2016



PASSAGE

- Selections in 18 festivals including Saint Louis Film Festival 2018
- Award for Technical Innovation in Audiovisual Arts, ROOTS Festival 2018
- Visual and special effect Award, Sarajevo Fashion Film Festival 2018
- Best film at Toronto Experimental Music Dance Festival 2019
- Presented at Ars Electronica 2019





THANK YOU!

booking@theoriz.com

