

Antoine SCHMITT

Artworks selection

October 2020

All informations and videos on:

www.antoineschmitt.com

Installation artist, Antoine Schmitt creates artworks in the form of objects, installations and live performances to address **the processes of movement** in all of their modalities. He questions their intrinsic problematic, in terms of plastic, philosophical or social nature. Heir of kinetic art and cybernetic art and nourished by metaphysical science-fiction, he endlessly investigates the dynamic interactions between human nature and the nature of reality. Originally a programming engineer specialized in human computer interactions and artificial intelligence, he uses computer programming — as contemporary artistic material, unique by its active quality — at the heart of his artwork to reveal and literally manipulate the forces at stake. With a minimal and precise aesthetics, he asks the question of movement, its causes and its shapes. Antoine Schmitt has started to articulate this approach with other established artistic practices like music, dance, architecture, literature or cinema, and has thus collaborated with Franck Vigroux, Atau Tanaka, Vincent Epplay, Jean-Jacques Birgé, Delphine Doukhan, K.Danse, Patrice Belin, Don Nino, Cubenx, Alberto Sorbelli, Matthew Bourne, Hortense Gauthier... As theoretician, speaker and editor of the gratin.org portal, Antoine Schmitt explores the field of programmed art.

His work has received several **awards** in international festivals : transmediale (Berlin, second prize 2007, honorary 2001), Ars Electronica (Linz, second prize 2009), UNESCO International Festival of Video-Dance (Paris, first prize online 2002), Vida 5.0 (Madrid, honorary 2002), CYNETart (Dresden, honorary 2004), medi@terra (Athens, first prize 1999), Interférences (Belfort, first prize 2000), and has been **exhibited** among others at the Centre Georges Pompidou (Paris), at Musée des Arts Décoratifs (Paris), at Sonar (Barcelona), at Ars Electronica (Linz), at the CAC of Sienna (Italy), at the Musée d'Art Contemporain de Lyon (France), in Nuits Blanches (Paris, Amiens, Metz, Bruxelles and Madrid). It is part of the collections of the foundations Artphilein (CH), Fraenkel (USA), Meeschaert (FR) and Société Générale (FR), of the Espace Gantner (Bourogne, FR), of the Cube (Issy-Mx, FR), of the Paris Municipal Contemporary Art Fund (FMAC), Collection Borusan (USA)...

Antoine Schmitt is represented by **Galerie Charlot** (Paris). He lives and works in Paris (FR).

Contemporary Art (selection)

Black Square

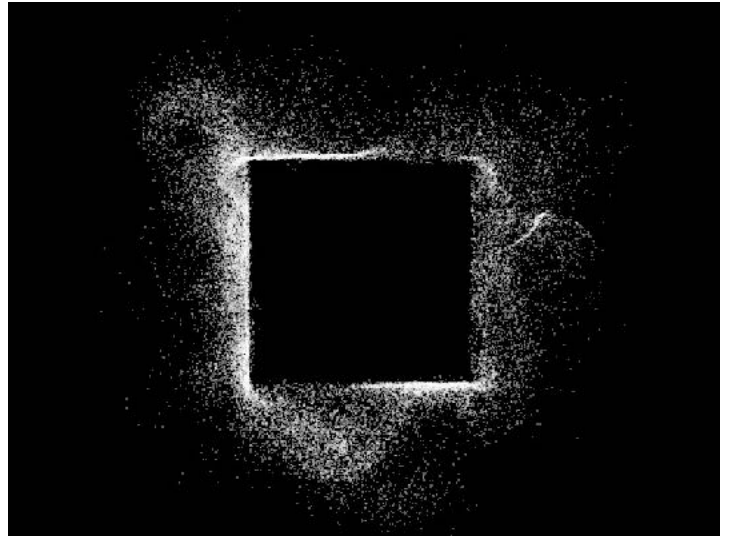
Generative video

2016

Visual, specific program.

60 x 40 x 6 cm

Black Square confronts a flock of white particles moving under natural laws with an invisible square which is almost impenetrable, and thus appears black. An immemorial and endless struggle between abstraction and reality, language and nature.



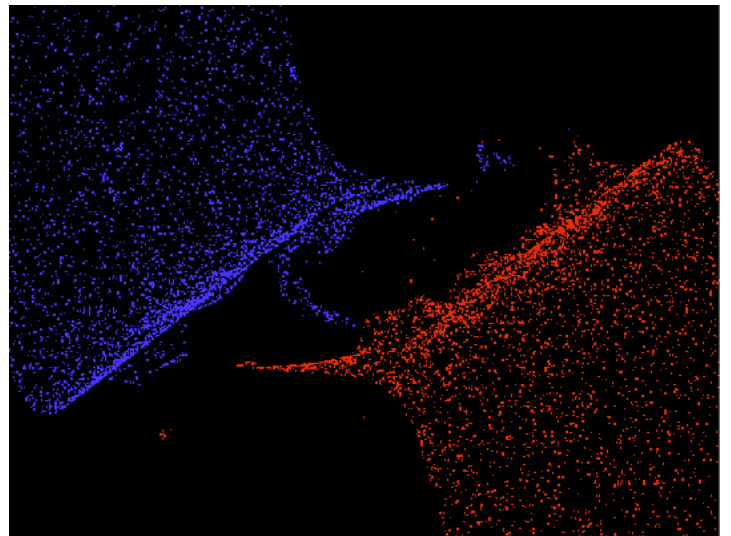
War Series

Visual generative installations

2015

Computer, plasma screen,
specific program.
107x63 cm

Armies of pixels endlessly at war. Each artwork is a specific war situation.



1000 pixels / n+141

Patrice Belin and Antoine Schmitt

Sculpture

2011

Steel, computer, videoprojector,
specific program.
3m20 x 2m50

1000 light pixels, moved by a vital urge, explore endlessly a landscape of metal shapes placed on the ground which constitute both a territory and its map.



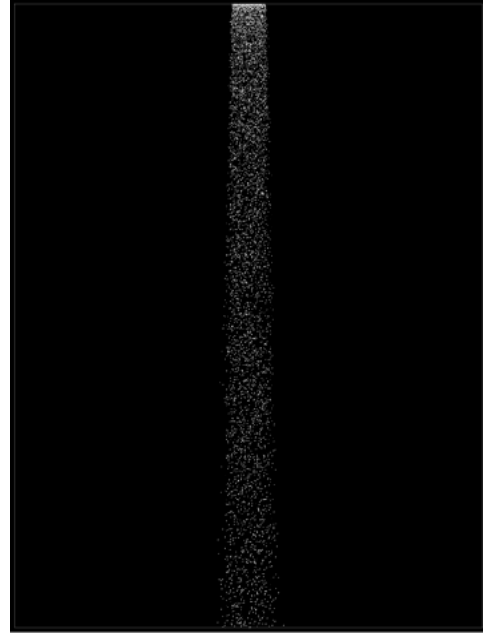
Cascades

Generative videos series

2018

Computer, specific program, flat screen
Variable size

A transposition of traditional chinese paintings of cascades into infinitely moving cascades. A dialog between the changing nature of reality and the rational mind of the human being.



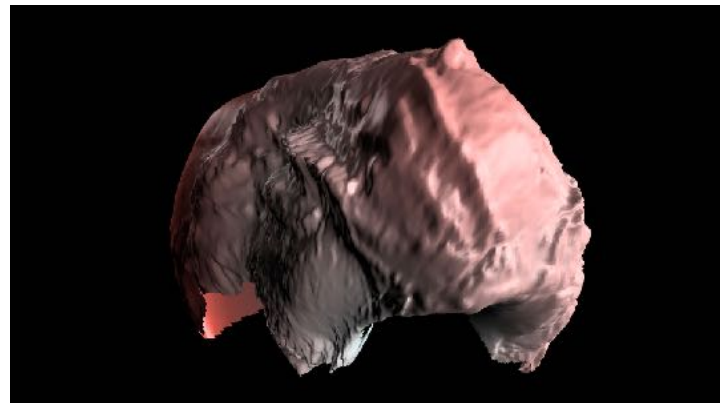
**Prévisible
(prédictable)**

Generative and interactive audiovisual installation

2020

Computer, specific program
Variable size

Art-science project exploiting climate model simulations to interrogate the notions of predictability and responsibility in a complex world.



*With M-topia and the GeographR laboratory
Support : Dicream, Région PACA, Festival Chroniques*

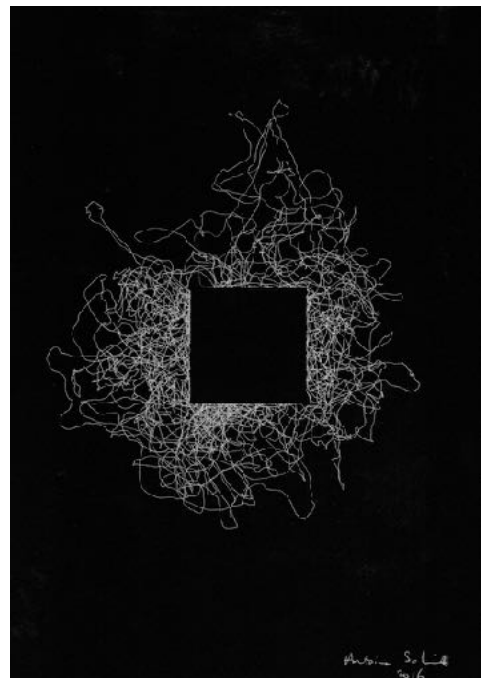
**Carré Blanc
Carré Noir**

Plotter table drawings

2015-2016

Paper, pen
Dimensions : A4 21 x 29.7 cm

An exploration of the tension between order and chaos, here centered on the figure of the Superego symbolized by the square. Each drawing is unique, drawn by a specific algorithm.



Pixel Noir

Visual generative installation

2010

Black square painting, computer,
videoprojector, specific program.
Variable size

*A moving shape constituted of a flock of
videoprojected white pixels inhabits the
whole surface of a white wall, but shows
a compulsive attraction for a black
square painting hung at its center,
without ever being able to penetrate it*



Swarm

Visual generative installation

2013

Computer, videoprojector, specific program
Variable size

*A swarm of 5000 pixels is driven
by a perpetual internal vital energy*



Psychic

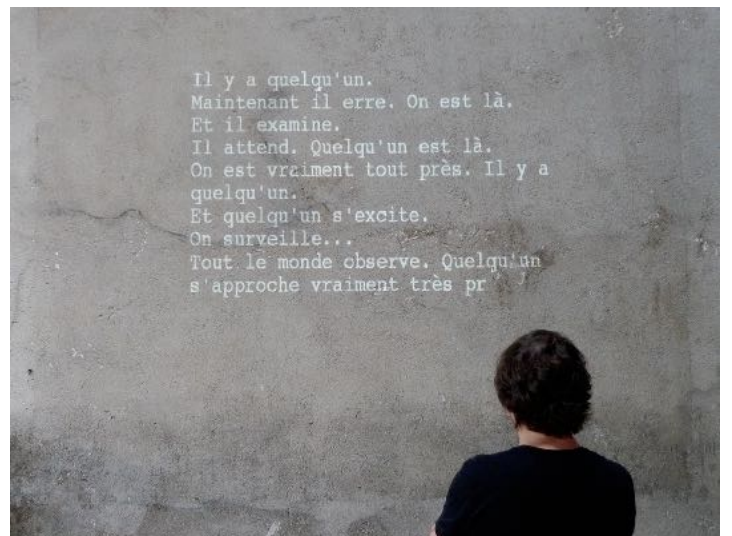
Interactive installation

2004

Camera, computer, specific program,
videoprojector, red lamp, amplifier,
speakers

Variable size

*A text appears written on the wall,
and describes what happens in the
exhibition space.*



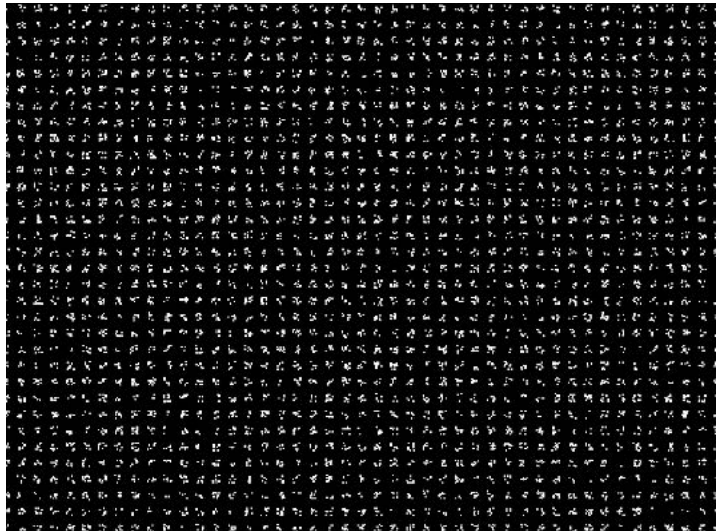
Ballet Quantique Series

Visual generative installations

2011

Computer, plasma screen,
specific program.
57 x 40 cm

Infinite generative visual artworks, each one staging a choreography of a crowd of pixels displaying apparently arbitrary and independent movements, but all actually programmed by the same quantum-type equation.



7 billion pixels

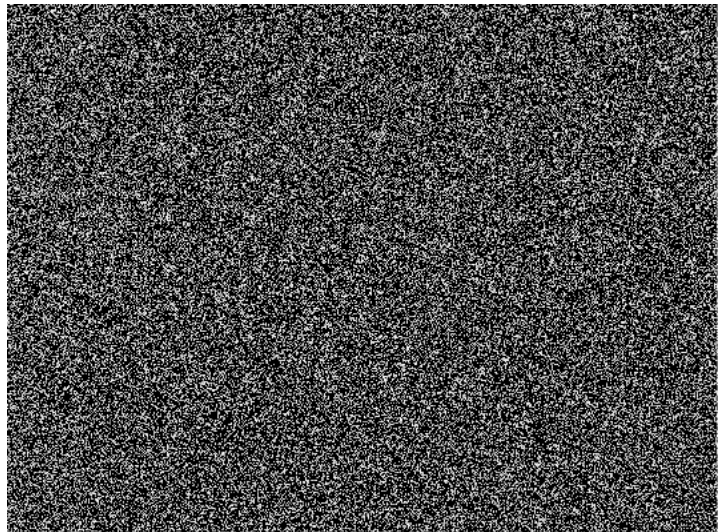
Generative movie

2013

Computer, plasma screen,
specific program.
107 x 63 cm

7 billion individual pixels cross the screen, each on its own path, at the rate of 1 million pixels per second, leading to a movie of a total duration of 1h56'40".

Created with the support of the Edith Russ Haus and the Stiftung Niedersachsen.



Fractal Film

Delphine Doukhan & Antoine Schmitt

Generative video installation

2013

Computer, videoprojector, specific program
Variable size

The generative video installation Fractal Film proceeds to an exhaustion of the view on a given scene : an autonomous programmed camera explores and shows us the same scene indefinitely and always differently.



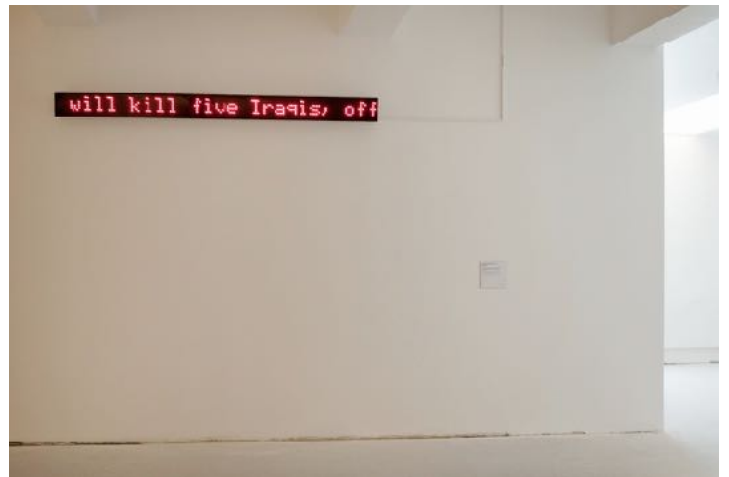
Time Slip

Installation visuelle générative

2009

Bandeau de LED

On the screen or on a public display, a news ticker constantly displays scrolling textual news, but these news are conjugated at the future tense. Apart from the tense of the verbs, all the news are completely true...



Le Critique Automatique

Generative visual installation

1999

Computer, specific program

Le Critique Automatique generates one after the other critical texts about contemporary artists. It is very skilled in using the typical contemporary art lingo. Each text is about 10 lines long and is different from the previous one. One text stays about 10 seconds on screen and is then replaced by the next one, and this endlessly. The names of the artists change at every exhibition : they are the names of the other artists of the exhibition.

La pièce inimitable de Antoine Schmitt, qui crée des passerelles interdisciplinaires investissant l'infrasigne, se veut la cristallisation de son parcours atypique. Malgré la spécificité des problématiques, Antoine Schmitt veut montrer son parcours dans l'ambivalence permanente dont l'intérêt constitue la forme de son oeuvre singulière. Antoine Schmitt se donne à lire dans une perspective microhistorique en affrontant systématiquement l'espace virtuel dont il métamorphose avec tact la dynamique des conditions d'existence traditionnelles.

Touche Moi

Generative visual installation

1999

Computer, specific program

There is an autonomous program, particularly well adapted to the function of screensaver. The program absolutely wants the spectator to touch the keyboard or the mouse (which will make it disappear). It uses all the strategies of imposition of will through words to achieve its goal. It also learns which messages work better and tends to use them more often : it gets better with time.

Je vous en prie ! Bougez
ma souris... Un tout petit
peu...

Doors++

Generative Artwork

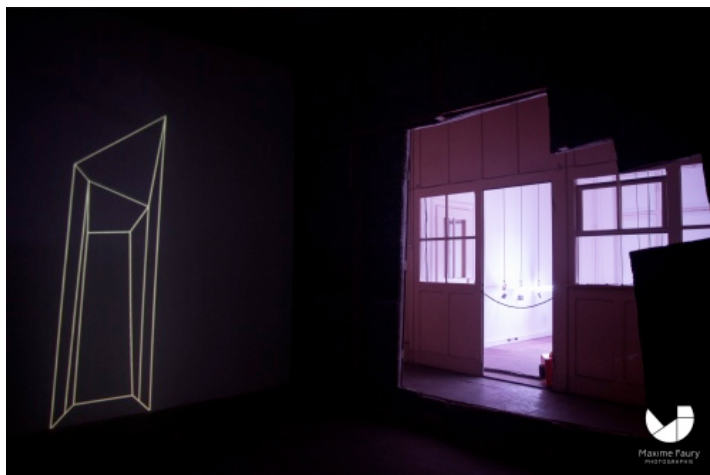
Patrice Belin and Antoine Schmitt

2013

Computer, specific program,
videoprojector

An attempt to exhaust a form : an algorithm endlessly generates doors, according to certain criteria defined in common with the sculptor Patrice Belin.

Photo Maxime Faury



still living

Generative visual installations

2006

Second prize transmediale 2007

Computer, specific program

The still living series of visual installations revolves around the concept of living graphics : graphics using immediately readable visual codes – pie-charts, bars, curves, etc... – but animated by the same internal forces that they are supposed to describe. The sign and the thing become one. Each artwork is infinite and autonomous, a particular delicate situation : a still life, but living.



World Wide Ensemble

Interactive and generative audiovisual installation

2006

Computer, specific program, speakers, screen

An endless landscape of visual and audio automatons slides endlessly before our eyes through a window in the wall. With the trackpad, the viewer can influence the direction of displacement of the landscape to explore new parts of this planet seen from a satellite.



Performances (selection)

CliMax

Audio-visual performance
Hortense Gauthier : body, music
Antoine Schmitt : image, programs

2019

A transbiologic encounter between a human female and an artificial creature programmed to (really) feel pleasure, up to orgasm, using deep hormones. An exploration of pleasure as a fundamental force of life. Adult audience.



ExoLove

Durational performance
Hortense Gauthier : body, music
Antoine Schmitt : image, programs

2019

An exploration of the dimensions of pleasure, in slowness, between a human and an artificial creature programmed to (really) feel pleasure. All audiences.



Myselfes

Interactive choreographic show
50 minutes

with Jean-Marc Matos
and Marianne Masson

2018-2019

A dialog between a dancer and her multiple selves embodied in an autonomous and unpredictable visual and audio creature, emanation of her psyche as interpreted by body and optic sensors.



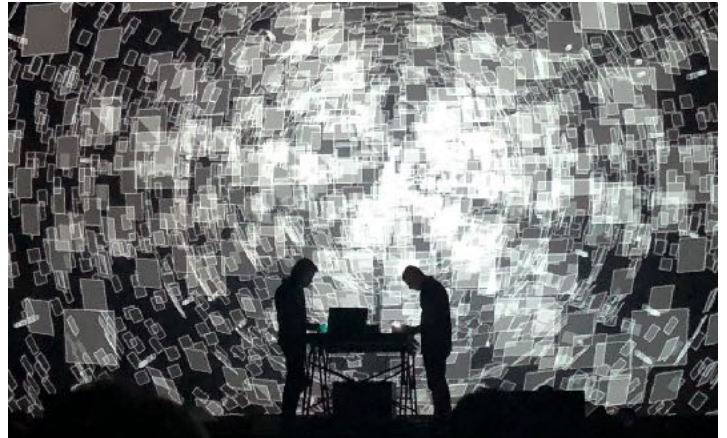
Performances (selection)

Chronostasis

Audio-Visual Concert
Franck Vigroux : live music
Antoine Schmitt : live generative video

2018

An exploration of the nature of time.

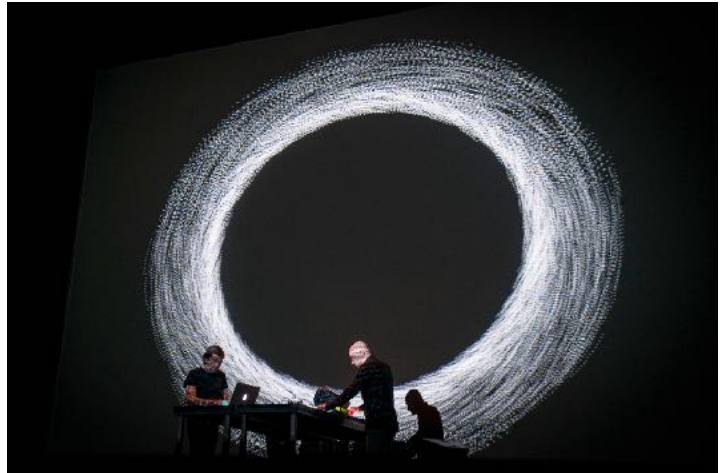


Tempest

Audio-Visual Concert
Franck Vigroux : live music
Antoine Schmitt : live generative video

2012

A dive at the heart of the birth of the universe, of the origin of form.



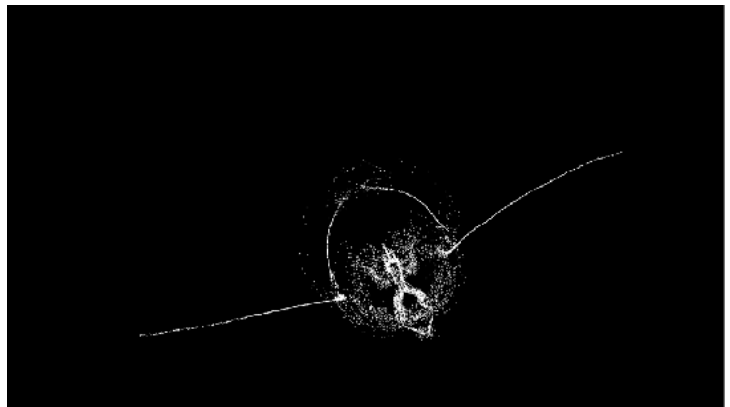
Origin

Audio-reactive video

2019

Created for cello player Julia Kent live on stage

A behavioral entity, inspired by the dynamics of the border of black holes, sensitive to the spectral dimensions of music.



Nabaz'mob

Antoine Schmitt, Jean-Jaques Birgé

Opera for 100 smart robot rabbits

2006

100 Nabaztag rabbits interpret, all together, a visual, choreographic and musical opera.



Photo jjb

Display Pixel

Audio-Visual Concert
Vincent Epplay : live music
Antoine Schmitt : live visuals

2001

Explorations on the relationships between live music and visuals.

The visuals are generative with the music, and the music is generated by the visuals. Everything is controlled live with a specific self-made software instrument

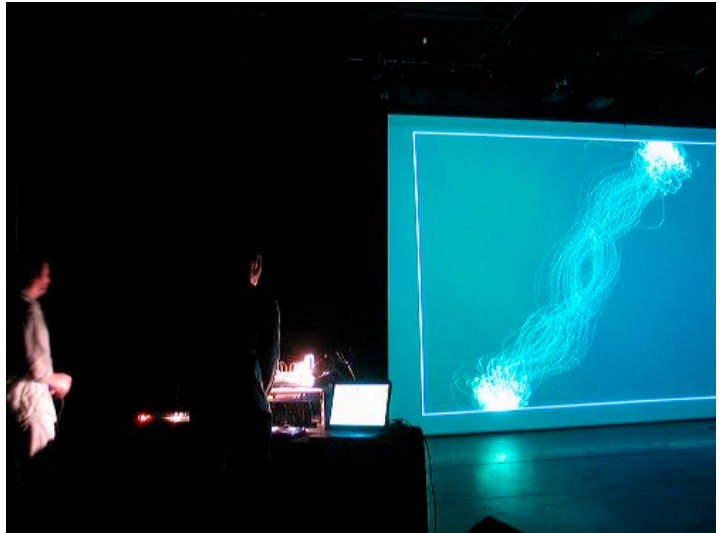


Photo Pierre-Emmanuel Rastoin

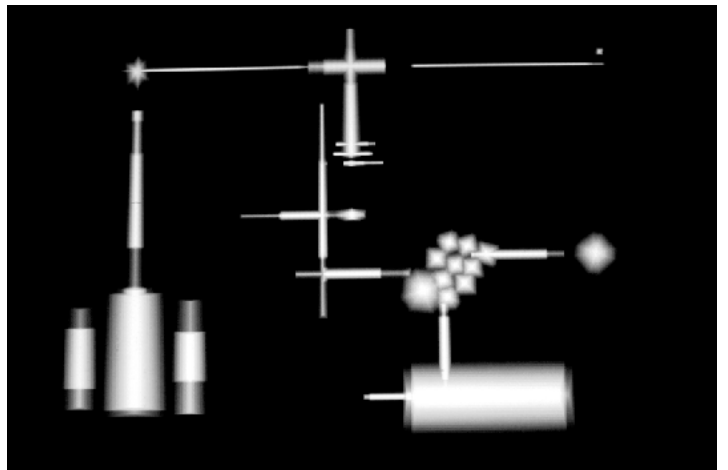
Nanomachine

Audio-Visual Concert
Antoine Schmitt : live visuals and music

2002

Live creations of visual and musical half-broken generative software machines.

The visuals and the music are created by the same algorithmic system.



City Sleep Light

Installation for a city

co-production:
Media Facades Festival 2010
iMAL

2010

Linz (photo), Madrid,
Helsinki, Bruxelles, Berlin

When the city goes to sleep, a whole building lights up and slowly pulsates, like the sleep light of a computer. It is the sleep light of the city.



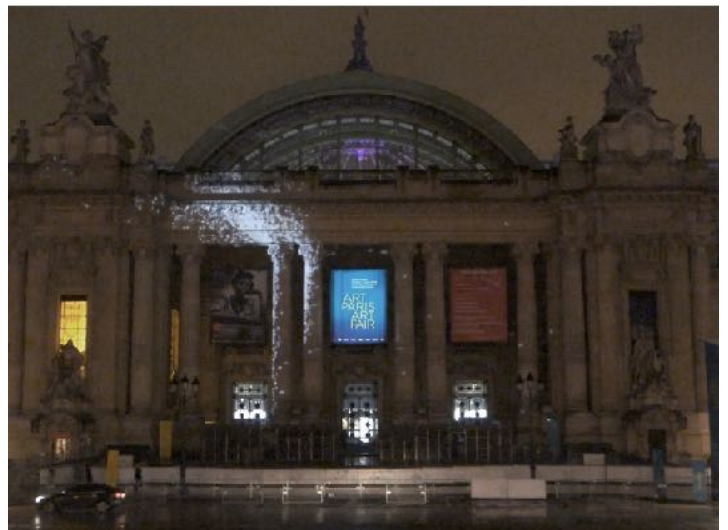
Facade Life

Installation for facade

co-production:
iMAL

2007

A swarm of pixels inhabits the facade of a building, and paces endlessly like a tiger in a cage, rubbing against the windows, doors and other architectural elements.



La Sprite

Monumental installation
in situ
Production : Un Été Au Havre

2019

A supernatural artificial creature sensitive to the weather.



Systemic

Installation for public space

Production : Rencontres Internationales
Paris-Berlin-Madrid
Support of the Dicream - CNC

Centre Pompidou 2011

*A population of vectors reveal the forces
at stake in the bulding
and among the visitors.*



city lights orchestra

Installation for public space

2012

*Visual symphony
for the windows of the city*



Quantic Space Ballet

Immaterial sculpture in Augemnted
Reality

2016

*1000 black cubes wander the space,
synchronized by quantum-type
equations.*

