AM ARTIST

MULTIMEDIA AND ARTISTIC CREATIONS

SHOWS, INSTALLATIONS, PROTOTYPES

WHO WE ARE

AM Artist stems from the LabVega Coworking where Andrea Montis (musician and other) and Simone Murtas (programmer and other) met.

This project explores the multimedia arts world, merging music, video, informatics and theatre with the most recent interactive technologies and all the latest electronic devices.

All the works are focused to emotional engagement of the audience, intrpreting Art, in any form, as the more efficent means of communication.

AM Artist wants to break down the borders between art and thecnolofy and disciplines, always searching new ways to integrate technical knowledge to passion and creativity.

The AM Artist's activity includes music and video product

PRODUCTS

The AM Artist's activity includes music and video production, building of multimedia installations, video mapping and preparation of whole shows, including techical, artistical and performing aspects.

All AM Artist's project are build from scratch and software are unique and selfmade because our goal is to have maximum flexibility in customization for all needs.

A strong attention is focused on the audience engagement, using many interaction devices. All the shows and multimedia systems are played live to interact and integrate with artists' performance and the audience's mood.

VIDEO MAPPING

A projector, a wall and a little fantasy, this are the elements to create the video mapping magic.

It can be a little or a big building, indoor or outdoor, we are always experimenting the way to involve the audience, even with interactions with the projection.

#25Aprile

Scaled video mapping

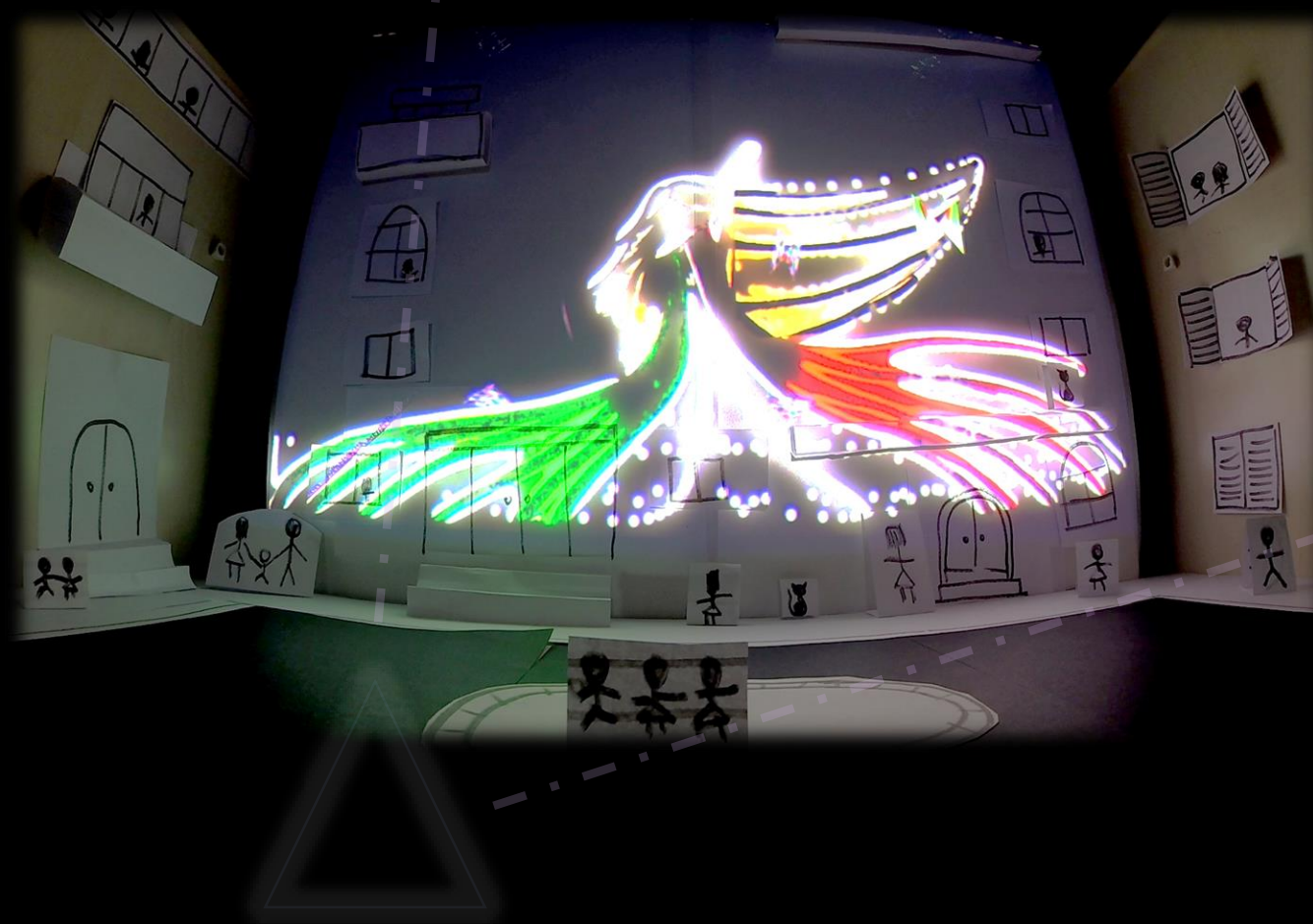Production:
- scenography
- animation

Celebrating Italian "Liberation Day".

The Covid made impossible to celebrate the 25 April «freedom» Italian day on streets, so we tried to recreate the look of a video mapping with the stuff we had at home. We created a scaled square. An open place that, at the same time, return a sense of protection and familiarity, where we can play with light and colors.

Light and colors created by our friends' childrens' fantasy. Their freedom, even without covid, is at risk, so we invited them to give us their contribution with drawings representing their idea of «freedom».

The show has been broadcasted live on Facebook at 21:30 25 April.

Special thanks to all childrens, Stefania Dore for the «Free Italy» picture, Andrea Montis and Michel Gettel for their music.

light40: let's color the quarantine

Improvised videomapping

Production:
• videoMapping over building

Flashmob for the Corona Virus lock-down

All at home, all indoor, but we must no stop creativity.
So, let's open the window, place the projector and let's give some color to this hard days.

The challenge was to adapt the project to the circumstances and to the external environment with the devices we had at home.

The projection surface was very tilted, red and the projector was placed in a very low position (ground floor). Se we had to adapt the projection, the colors and the animations with great precision.

Thanks to Giulia Casu, Andrea Montis and Renato Muggiri to let us use their music.

It has also been the chance to get a new international friend: Michael Gettel, a world famous pianist, joined our idea with great enthusiasm e gave us permission to use his music from the album «San Juan Suite».

Scripta volant

Virtual grafitti

Produzione:
- control software
- people engagement
- installation

Urban video mapping

The system simulates, usign a projector, the effect of a can of paint a freehand drawing on big walls and buildings.

People can draw pointing to the wall a simply laser pointer, like it was a pen,.

Scripta Volant will show lines drawed by the laser in several grafitti styles, simulating paint patterns and also animating it with color effects. Grafitti can be stored and reproduced.

"Scripta Volant" has been perormend in the Cagliari's old town in december 2016, during the "Unesco Human Rights Day 2016".

Testa di zucca

Interactive projection

Produzione:
• control system
• installation

Transforming people in a Halloween pumpkin

Realized in Halloween 2016, "testa di Zucca" (pumpkin head) is an interactive projection.

In idle mode a floating pumpkin is displayed, with an internal light and a sort of orange smoke.

As soon as someone places in front of it the pumpkin turns bigger, showing his face and a spectral body appears under it.

The pumpkin turns and follow the subject with his eyes and the body moves driven by the subject movements, in a flowing and dreamlike shape dancing following subject moves.

Snow-wall

Interactive projection

A Xmas attraction with advertising

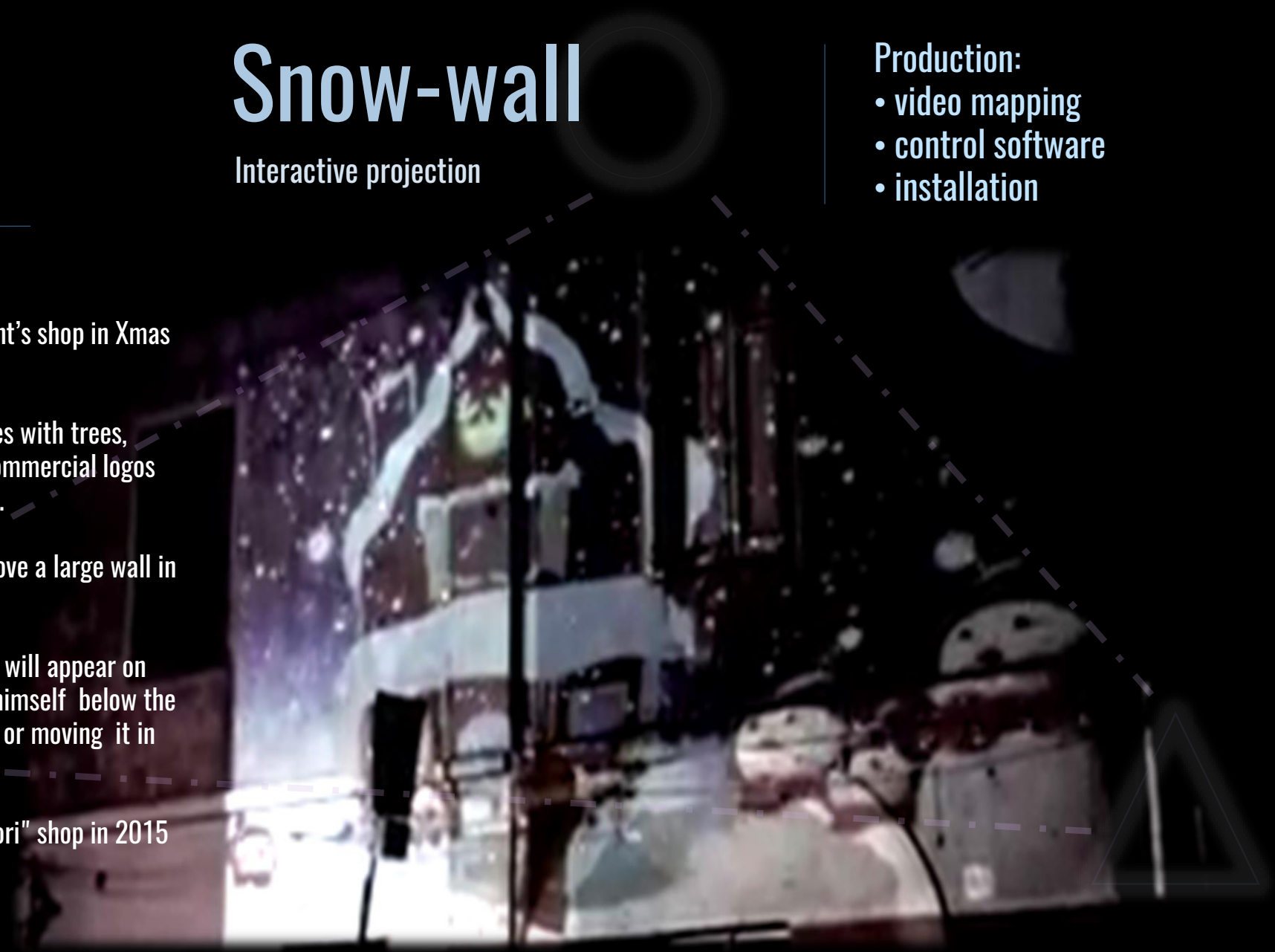Snow-wall is an outdoor projection.

A monitor is placed in the window of a instrument's shop in Xmas days.

The monitor show a sequence of Xmas landscapes with trees, snow, puppets, Santa Claus, wood houses etc. Commercial logos has been placed used on houses and landscapes..

The same image was projected on the street, above a large wall in front of the shop /10x6 meters).

If anyone stand in front of the window his image will appear on the screen and he can play with layers, hidding himself below the trees, or showing his face from house's windows or moving it in place of the Santa Clause one.

Snow-Wall has been used on the "Messaggi Sonori" shop in 2015 Xmas.

SHOWS

AM Artist creates video and light installations for music shows, readings, dance, theatre and also produces soundtracks and music productions .

Interaction with writers and artists is the bare bone of all works, always marked by unique and exclusive solutions and contents.

Creations includes projections, lights, videos, animated graphics, sound and music, since production of full multimedia shows.

POESIA AUMENTADA

Extemporary poetry and new technologies

Productions:
• audio reacting and perfomers shape based graphic animations
•Projections on holographic veil

Visuals

Interactive animations has where projected on a holographic veil. Animated text helped the audience to understand matrics and structure of the poetry and abstract graphics, followed music and verses, reacting to sound and performers images.

The Sardinian language, the sardinian traditional improvised poetry, and the new digital technologies. A new and innovative way to making poetry and theater in the year 2020. "Sa cantada" is a complex tradition of extemporaneous poetry in the Campidanese language. It is staged by young poets through an original and digital narration, which brings the audience to an ancient knowledge steeped in history, moral values, irony and rhetorical skills.

Poets: Simone Monni, Luca Panna. Guitar: Mario Aledda. Direction and dramaturgy: Ilaria Nina Zedda. New technologies and lights Director: Marco Quondamatteo Digital creative team: Claudia Pupillo, Simone Murtas. Elvio Corona: sound technician. Scientific support by the ethnomusicologist Marco Lutzu. Production: DOMOSC-Domos de Sa Cultura.

TUMBU

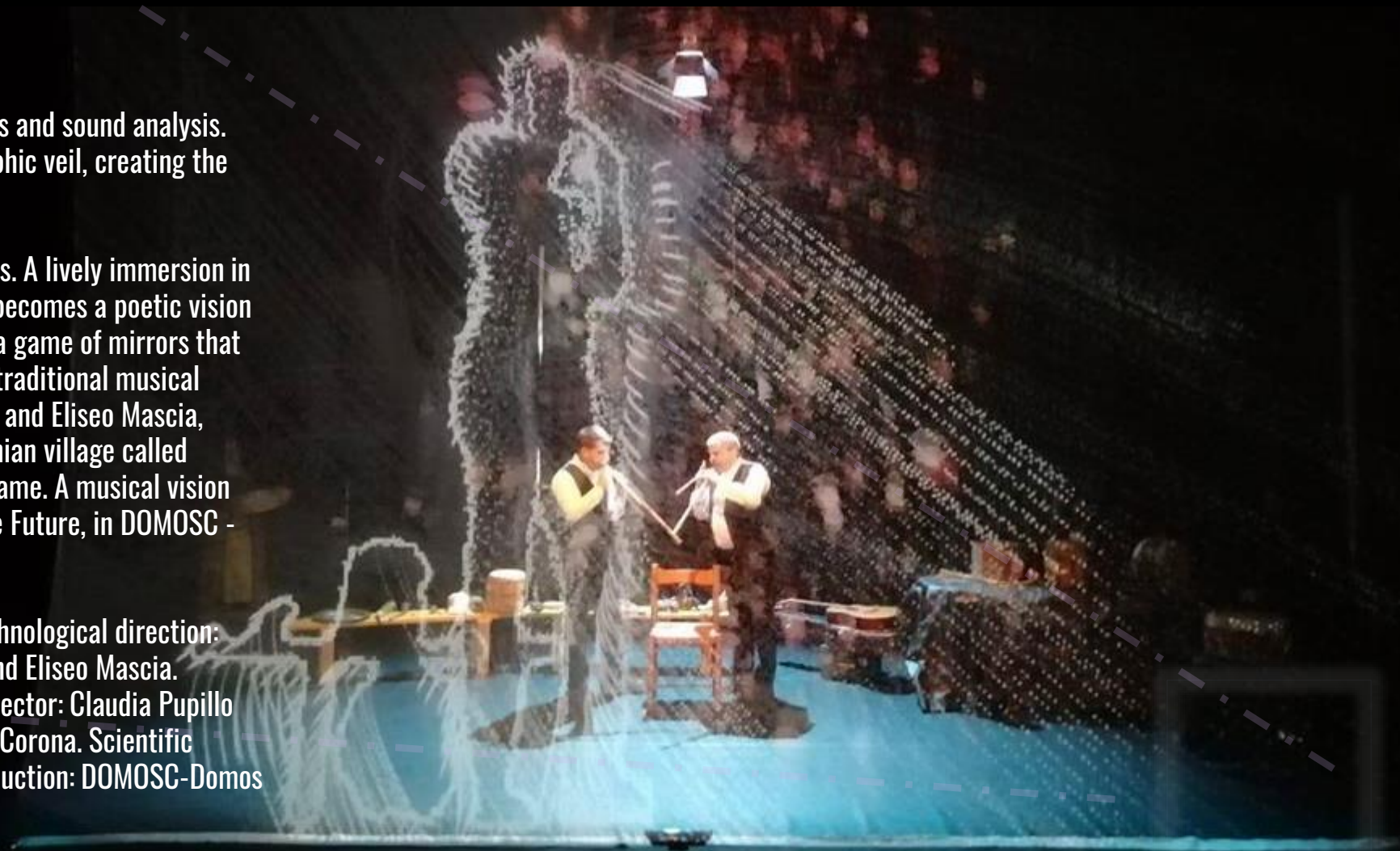Traditional sardinian music and new technologies

Production:
• inreactive graphics on holographic veil

Visuals

Visuals are all performed live, usign position sensors and sound analysis. Tha animations has been projected over an holographic veil, creating the illusion of floating images.

Tumbu it is an innovative project that has deep roots. A lively immersion in the richness of traditional musical heritage, which becomes a poetic vision through the use of new technologies for the scene; a game of mirrors that reflects the richness of our imaginary identity. The traditional musical repertoire is performed on stage by Orlando Mascia and Eliseo Mascia, father and son, multi-instrumentalists from a sardinian village called Maracalagonis. They are explored within a digital frame. A musical vision that projects the past into the future. Identity is the Future, in DOMOSC - Domo de sa Cultura of Cagliari.

Directed by: Ilaria Nina Zedda (Nina Z. Theater). Technological direction: Marco Quondamatteo. Musicians: Orlando Mascia and Eliseo Mascia. Performers: Marisa Cau, Monica Serra. Assistant director: Claudia Pupillo Live Visual: Simone Murtas. Sound technician: Elvio Corona. Scientific consultant:the ethnomusicologist Marco Lutzu. Production: DOMOSC-Domos de Sa Cultura.

Cagliari – Spazio OSC – Decem,ber 2019

MEDIALAB PROJECT

Big surface projection

Production
- video mapping
- control software
- audio reacting graphics

Video mapping for a concert

In the impressive location of the old cigarettes farm in Cagliari (Ex-Manifattura Tabacchi) the power of the sacred music has been melted with the magic of video mapping, in a concert by the Cagliari's Liric Theatre Chorus, directed by Maestro Donato Sivo, in the contest of the MediaLab project; 20 and 21 june 2019.
Videomapping on a 24x12 meters wall, projecting interactive graphics inspired by music and syncronized in real time.

Digital creative team: Ilaria Nina Zedda, Marco Quondamatteo, Gianni Melis and Simone Murtas

Cagliari – Ex manifattura tabacchi – june 2019

PROVO A CONVINCERMI

Concert and video/lights

Production:
- music, lyrics, arrangement and live
- audio reacting animated graphics
- whole technical installation

Music show

"Provo a convincermi" is the Andrea Montis debut album, played live in a concert with 5 musicians on stage and a video installation fully customized.

Each of the 10 songs are animated by a graphic themes generated and handled live on stage by the bassist (Simone Murtas), following dynamics and mood of each part of the songs.

The system is handled by a footswitch by the bassist (Simone Murtas) and can be scaled to fit any kind and size of stage.

In his last version, the system, also can design light scenes and movements for each song and play them in sync with video by DMX protocol.

"Provo a convincermi" has been peformed live for the first time on 27 april 2019 at the Intrepidi Monelli Theatre in Cagliari.

UBIQUE

Multimedia theatre performance

Produzione:
- animated graphics interacting with actors
- projections

Visuals

The Theater and Multimedia Performance "Ubique- هنا, في كل مكان" was born from the meeting between the Lebanese Company Minwal Theater Company and the Kyber Teatro Company, within the second appointment of the A.R.T.E. (Augmented Reality Theater Experience).

It is a multimedia show that wants to overcome the boundary between stage and audience, between audience and actors, between real and virtual.

AM Artist collaborated to develop the graphics through a series of projections generated in real time and responsive to the music and the actor's movements.

Ph. Jessica Mura

Cagliari – Spazio OSC – june 2018

ESSERE GRAMSCI

Theatre performance

Production:
• graphic design developed with the script
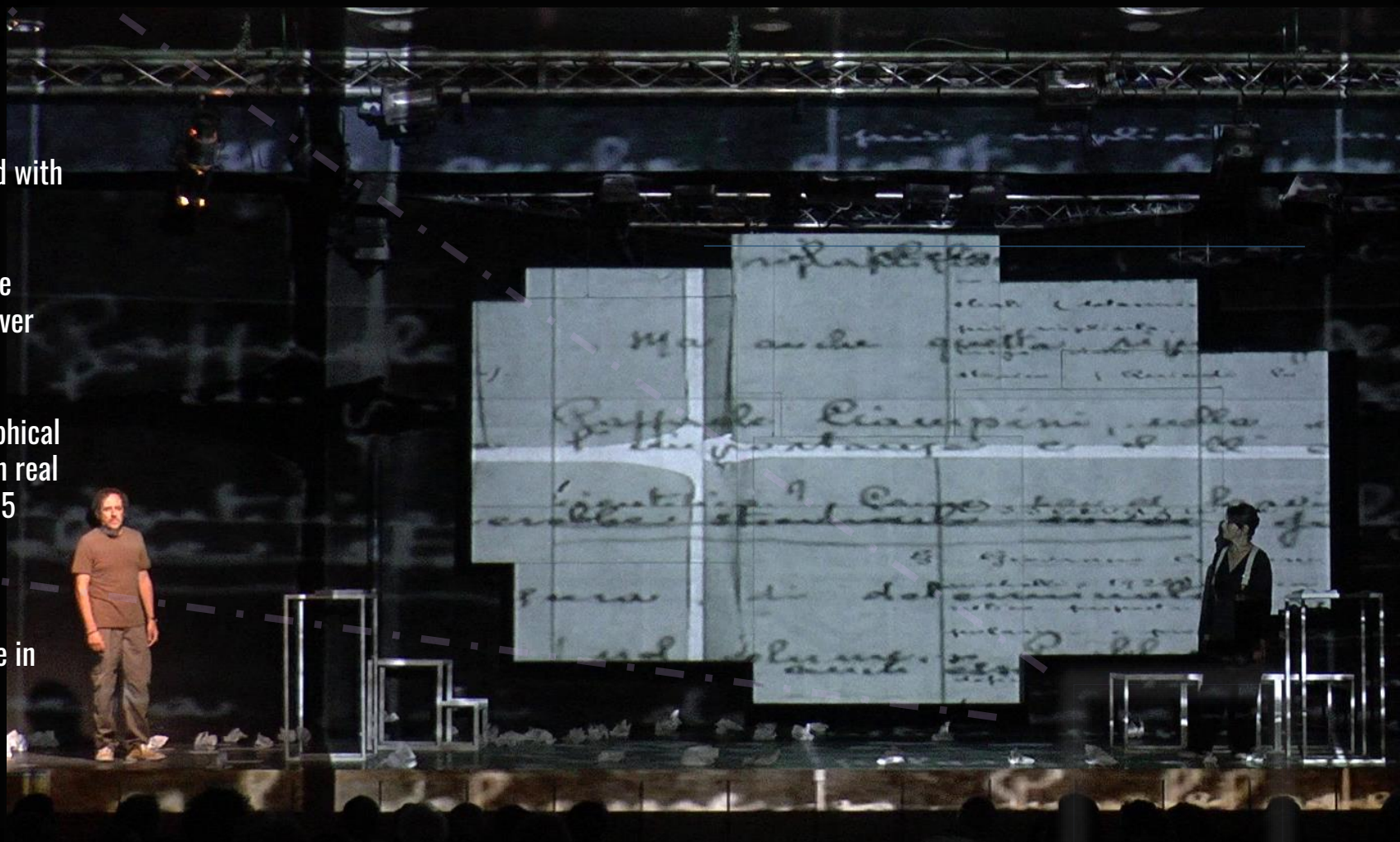• generative audio reacting graphics
• played live

Narration graphics

"Essere Gramsci" is a theatrical show produced by "Sardegna Teatro", written by Clara Murtas and played with Corrado Giannetti.

Am Artist took part at the show creation developing the graphic design; the result is a mapping projection all over the stage, following the whole performance.

Documentary pics are processed and transformed, graphical abstractions and generative 3D landscape are played in real time to sync with actors, lights and music; there are 15 different scenes.

"Essere Gramsci" has been staged 6 times on the "Massimo" theatre in Cagliari and the "Eliseo" theatre in Nuoro.

Cagliari – Teatro Massimo – Nuoro – Teatro Eliseo - 2017/2018

Spartito per 4 stagioni

Multimedia show

Production:
- script, music and arrangement
- audio reactive graphics and video
- played live
- technical installation

Reading, music and visuals to tell the 4 seasons

A whole live show written and designed to involve people with words, music and visuals.

The story of the 4 seaons telled by words and music, surrounded by projection and lights.

A set of par leds animated the stage following with sequences and colors the synth images projected on the two screens.

Each season is represented by a video generetad in real time, music responsive and "played" by the operator.

Production:
• music and arrangement
• audio reactive graphics and video
• video and music played live

Di tutta la vostra intelligenza

Set up for a dance show

Unique music and video projection live played

"Di tutta la vostra intelligenza" is a dance show inspired by Antonio Gramsci, written by the choreographer Michela Mua that tells about the sardinian author's thought by the performance of 9 dancers.

The music, written by AM Artist specially fot the show, has been played live , syncronized with the projection of original video effects inspired by the music and the show.

Arrivando a Cagliari

A tale about Cagliari

Words, music and video played live

During the 2015 edition of "Buon Compleanno Faber" in Monserrato, AM Artist created a tale of Cagliari in words, music and images, based on a writing from Andrea Nateri.

Played live the show consisted in three guitars (Andrea Nateri, Andrea Montis, Simone Murtas), two voices (Andrea Nateri and Stefano Raccis) and a video sequence made by images selected and elaborated from a long work on the city streets.

2015

Video-Versus

Video an light design

Production:
• light design
• audio reactive graphics and video
• played live

foto di
Dietrich Steinmetz

Live reading/music/video performance

Two projectors where used: one for a central screen and one for two side vertical screens. Also 10 lights where driven by the system.

Dub Versus is a reading and music show; the project supported each the 10 songs with a customized visual surrounding.

Visuals are pics, videos or synth landscapes, real time modified to follow music and musician's improvisation.

Video-Versus has been used during the Dub Versus CD's premiere in Cagliari,

INSTALLATIONS

Movement detection, infrared cameras, laser pointers, smart video cameras and many other devices are at the root of AM Artist's installations.

All system are designed to display and valorize all kind of contents and pieces of art for museums, art galleries, schools, classes, and events of any kind.

Thecnology is always used to offer the best engagment for the audience becoming, by therselfes, an artistic tool.

SPRAY CAN

1° round winner at the Interactive Immersive Championship 2020

Production:

• software produced in 1 hour from scratch

Interacrtive painting game

Simone took part on the first Interactive and Immersive
Championship, organized by the Interactive and Immersive HQ.
29 visual artists from all over the world challenged in 4 hour
rounds, creating multimedia and interative systems from
scratch with the software TouchDesigner.

Simone won the first round, called "the Interactive round",
creating this little game.

SprayCan is a little game where the player tries to paint a
virtual wall with a spray can. The idea was to involve the player
with something very simple, but cheerful, with many colors and
a "touch of magic". The entire game is controlled by hand
movements without any contact with physical devices.

Downloadable file and more infos at:
https://www.youtube.com/watch?v=fyfJC1nuqlY

VIRTUAL PUPPET

Interactive/creative game

Production:
- control software

Installation for kids

The system allows you to create printable modules on which children can draw, with colors and markers, their own characters.

Next it will be possible, simply by showing the drawing to the camera, to see your character appear and animate it by moving hands and feet.

The software is able to handle drawings of any format and manage, in addition to the characters, background and set elements such as animals, trees, buildings etc.

Watch the video: https://www.amartist.it/en/virtual-puppet/

GALLERIA MAP

Installation in the Mariano Chelo MAP Art Gallery in Cagliari

Production:
• video mapping
• control software
• installation

Indoor video mapping

Video mapping over virtual painting canvas, installed on the MAP Art Gallery by Mariano Chelo.

Animated details from the paintings are displayed on three screens hanging from the roof, focusing on particulars and recalling colors from real.

Animated writings with informations are displayed over a wooden beam and videos are played (at specific intervals) over the hanging canvas. Videos, texts and images can be updated in real time without any techinician, just inserting an USB key.

pHoToViSiOn

Interactive projection

Production:
• video mapping
• control software
• interaction with hand

Museum installation

pHoToViSiOn is a modification of the pHoToSpHeRic installation.

The projection shows 500 art works pictures from the "Sardegna Contemporanea, spazi archivi produzioni" exhibit, ordered by author, and shown as a floating 3D cylinder.

Visitors can browse the virtual archive just moving hands. pHoToVisIOn has been shown in the MAN museum of Nuoro from october 13 to november 20 2017.

Nuoro – Museo MAN – november 2017

KiniMouse

Software plugin

Service for an existing software

KiniMouse is an utility that translates hand movements in mouse's pointer movements so it can drive any program or application.

It can recognize both left and right handed users and to limit the functional area.
The control system has improved functions like Kinect position at different heights, and handle spaces with many people (partys, museums, etc). Setup is managed by a simple interface.

It can work both with Kinect ONE and Kinect 360.

Kinimouse is part of the multimedia project of the tourist office (IAT) of Iglesias (Sardinia, Italy), made by the architect Olindo Merone and it is working wince july 2017.

pHoToSpHeRiC

Production:
• video mapping
• control software
• hand interaction

An alternative slide show

pHoToSpHeRiC is the final project of the course "Visualshow, towards videomapping and beyond".

More than 200 theatre stage pictures are shown ina 3D sphere that visitors can rotate and explore just moving hands.

The central picture zooms and, on the right of the screen, infohas been exposed on the Massimo Theatre in Cagliari during the "Open monuments 2017" festival.s about the show appears.

Cagliari – Teatro Massimo – june 2017

AB-Normal Analyzer

Content quality anaysis

AB-NORMAL analyzer 0.1beta

lol:-)

Production:
• control software

A system to analyze and detect human attention

Using a simple device with brain waves detector, the system records attention,and relaxing peaks from people in front of a multimedia product: video, audio, pics, etc.

It also possible to use it on speakings, performances, live streamings and camera recordings.

Testing on many people in a distrubuited sample and performing appropiate computing, "AB-Normal Analyzer" can get useful information about the product quality, reaviling falls in interest, attention peaks and relaxing points.

Slot JPG

Slideshow

Production:
- control software
- installation

A system to show contents in a unique way

Slot JPG is a system that shows i a unique and attractive way a sequence of any kind of visual contents.

Video and images are projected just like they were placed on a milometer or slot machine.

Contents are show with a serie of "wheels" that can rotate in sequence or randomly.

The number and the faces of the wheels can be easily customized and the system can react on people movements.

Follow the rhythm
Interactive projection

A simple game for childrens, based on music and sense of rhythm

The projection displays a rock stage with two drums and three darkned musicians, just like a cartoon.

The children placed in front of the system will see his own image on the stage, between the drums.

Than the system will play a rhythm and the children, moving his hans, will play the drums.

If he follows the right beat, the sysem will turn on the musicians one by one, adding their instruments to the song.

If the right rhythm is followed for N seconds, the children will gain the applause of a virtual crowd.

"Follow the rhythm" èhas been used during the inauguration of the Up School in Cagliari

Hand-Slide

A system to show pics or videos involving people

Produzione:
• software di controllo
• installazione

A system to show pics or videos involving people

Il sistema proietta una qualsiasi sequenza di immagini su una parete (da 1 a 10 metri di diagonale) alternando le immagini secondo un ordine predefinito o casuale e accompagnandole con titolo e descrizione.

Posizionandosi di fronte alla proiezione il sistema che mostra in sovraimpressione una mano colorata che si muove seguendo quella dell'utente che così può ingrandire e rimpicciolire a piacere l' immagine oltre ad "esplorarla" scorrendola in verticale e orizzontale.

Unendo le mani si passa all' immagine successiva.

Hand-Slide è stato utilizzato durante l' inaugurazione della mostra personale dell'artista Manuinvisible presso il LabVega di Cagliari nel maggio 2015.

C-Silence

Interactive installation

A study about perception alteration caused to ambient noise

C-Silence is an 80cm side cube ,If you sit in front of it you will see yourself inside a different location like a city road, a beach, a market, etc.

The cube plays the typical sounds and noises of each ambient and it distorces and deforms the image based on the noise intensity., representing the alteration of perception due to the"sound bombing" we are all exposed in each moment.

You can interact with the system, trying to reduce the distortion to clear the images covering one or both ears with the hands or opening and closing your mouth, causing different effects on the sound.
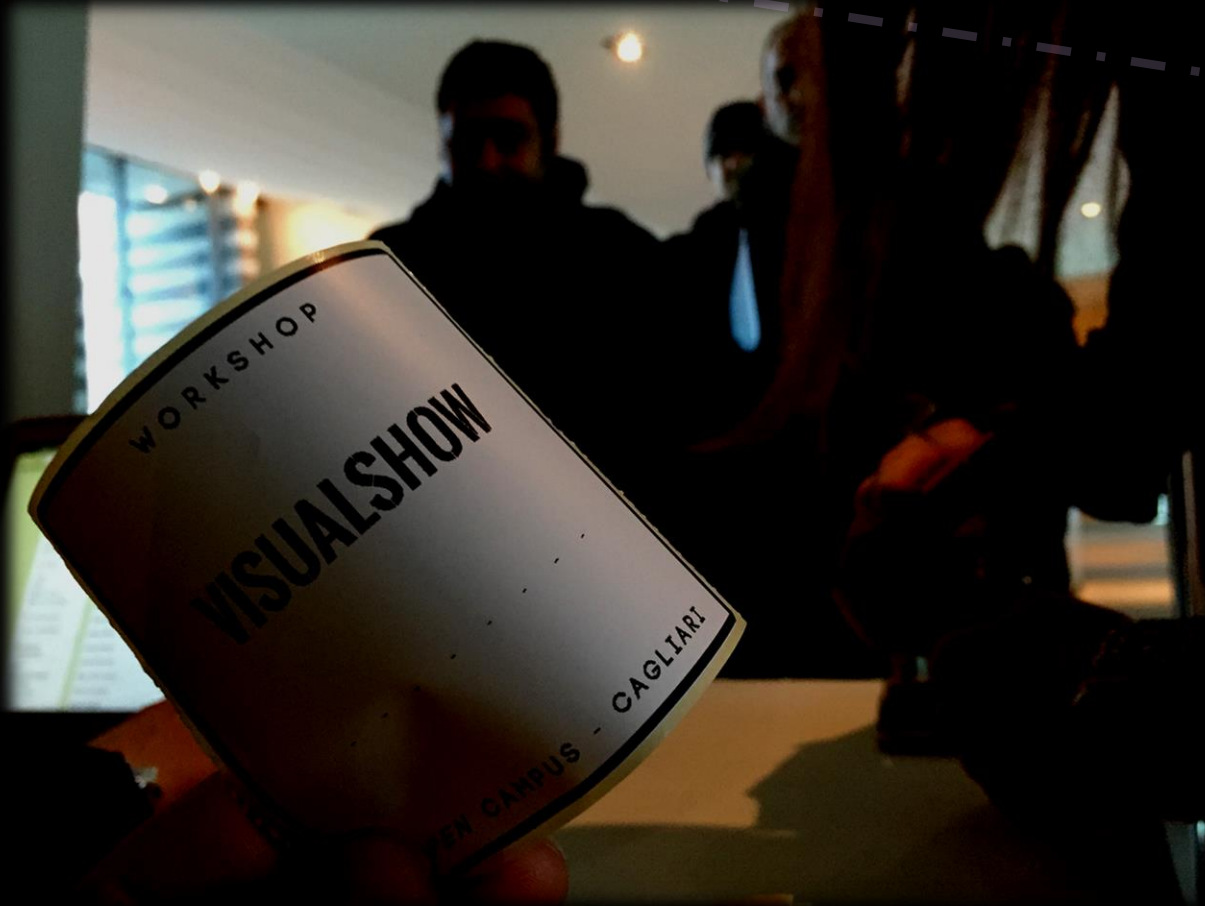
.
C-Silence is been used during Festival Polline 2015 e Signal Festival 2015 in Cagliari.

CLASSES

AM Artist means also professional training.

All AM Artist's knowledge and experience is available to whom wants to get close to visual arts, both on technical and creative aspects.

AM Artist arranges group and individual classes, customizing lessons by professional and specific needs.

HD-RECORDING

Courses

Production:
Classes and contents

Workshop

Theoretical and practical course of 10 hours dedicated to digital audio recording.

Home recording design.
Room acoustics and sound physics.
Electroacoustic and electronic components for audio applications.
Recording techniques.
Digital processing and audio mixing examples.

The course was held at the Civic school of S. Sperate (Cagliari)

Visual Show with TouchDesigner

Courses

Basic course

The Visual Show course is addressed to musicians, DJs, VJs multimedia artists that would like to improve their creations with visual contents .

The course has been focused on the multimedia software called TouchDesigner, that allows to develop video, images and music using a very friendly interface, without the use of programming code.

Basics of video mapping and generative graphics has been introduced to create a simple, but impressive visual system that could be useful to animate a concert or a performance, even on small and closed locations without the use of expensive tools.

The sample, programmed in team, included sound reaction and generative graphics driven by an actor movements.

Visual Show

Training course

Production:
- intro workshop
- classes and contents

Full application of TouchDesigner

The course "VisualShow, toward videomapping and beyond" has been planned by Open Campus and teached by AM Artist.

Addressed to video makers, VJs, multimedia artist and people involved in show and art, introduced basics of TouchDesigner Software and analyzed how to design ad realize visual shows and interactive installations.

The course has been attended by 21 students for a total of 25 hours plus 3 hours of introduction workshop.

At the end the students realized an interactive installation exposed on the Massimo Thathre in Cagliari.

Cagliari – Open Campus –june 2017

PROTOTYPES

Research and experimenting are the core activities of AM Artist.

There are many prototypes, continuos evolving, inspiring for future applications.

AM Artist receives with enthusiasm news ideas to improve them and their usage.

ArchiPosa

Interactive projection

Body posture search engine

The installation let the user search for photos in archive using their body.

In this example the system will show pics from the most popular World's monuments, depending on the position the user assume.

In addition to the Eiffel Tower, for example, the system will show the Corcovado's Jesus (open arms), the Pisa's Tower (tilting on one side) and so on.

Sand box

Interactive projection on sand (with &makers)

Production:
• control software
• contents
• structure design and building

A system to show videos and pics in a new way

Sand-Box is based on a box filled with sand. A projector will show and image on the sand, that interacts with people.

The system analyzes the sand level in real time and draws something like a map, representing sea, planes and mountains on each level.

Digging and moving sand the map will react in real time.

Also some pics or videos can be "buried" at a certain level, so people can dig to find them and let them appear.

It can also simulate the path of a waterway following the terrain shape.

Tell me the truth

Mind reading

Production:
• control software

Interactive station

A simple headset, with EEG sensor, can analyze and display the attention, relax or stress levels of a person.

"Tell me the truth" wants to simulate, just for joke, a truth machine, emphasizing mood jumps of the subject questioned with embarassing questions.

Sensor and software are designed just for fun and they cannot be considered to real act as mind readers.

Slide TV

Interactive menu

A system to select contents with simple hand movement

SlideTV shows video and pics in a virtual landscape or over the real locatoin where it is placed.

People in front of the system will see their own image and simply moving their hands they can "grab" a pic or video, shift it in the centre of the screen and play it full screen.

Autumn 2017

Painter

Interactive projection
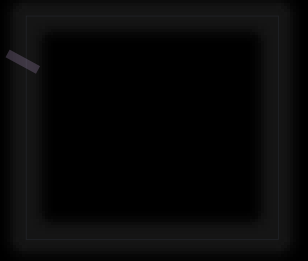
Virtual drawing

The installatoin allow user to unveil an hidden content (a photo, a painting, a video etc) with a wall projection.

The user, just moving is hand, will let the paint appear, just like he was painting with a virtual brush.
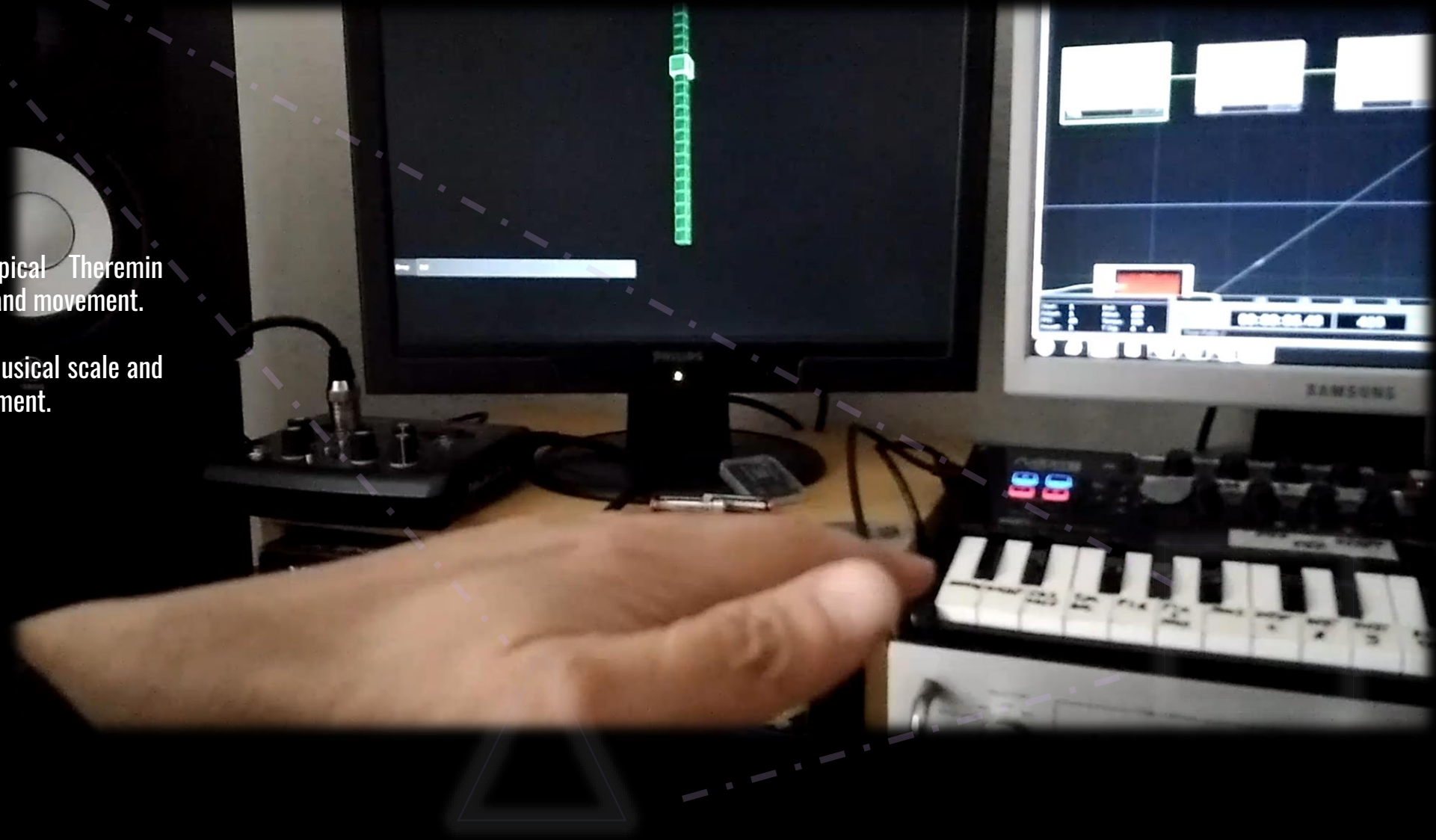
Virtual Theremin

Strumento musicale

Music form the hands

The system replicates the typical Theremin instrument sound, just following hand movement.

It can be set to match a defined musical scale and can drive ani MIDI device or instrument.

PalcoSim

Stage simulator

Produzione:
• control software

Virtual setup

The system helps to build a virtual 3D model of a stage, with musicians, scene and instruments.

Installing colored lights and projectors it can simulate all the lights effect to setup the actual show at the best.

Dancer

Interactive projection

Production:
• control software

Virtual dancer

The system displays a virtual 3D dancer on a sci-fi dancing floor.

Dancer's movements are driven directly by the user in front of the camera.

AUDIO AND VIDEO

AM Artist means also video production, shows and events footage, video clip production and documentaries.

The music inspiration of AM Artist expresses in composition for live shows, souns systems for installations and professional CD production.

Un amico a Babele

Video reading

Productoin:
• animation, audio and music

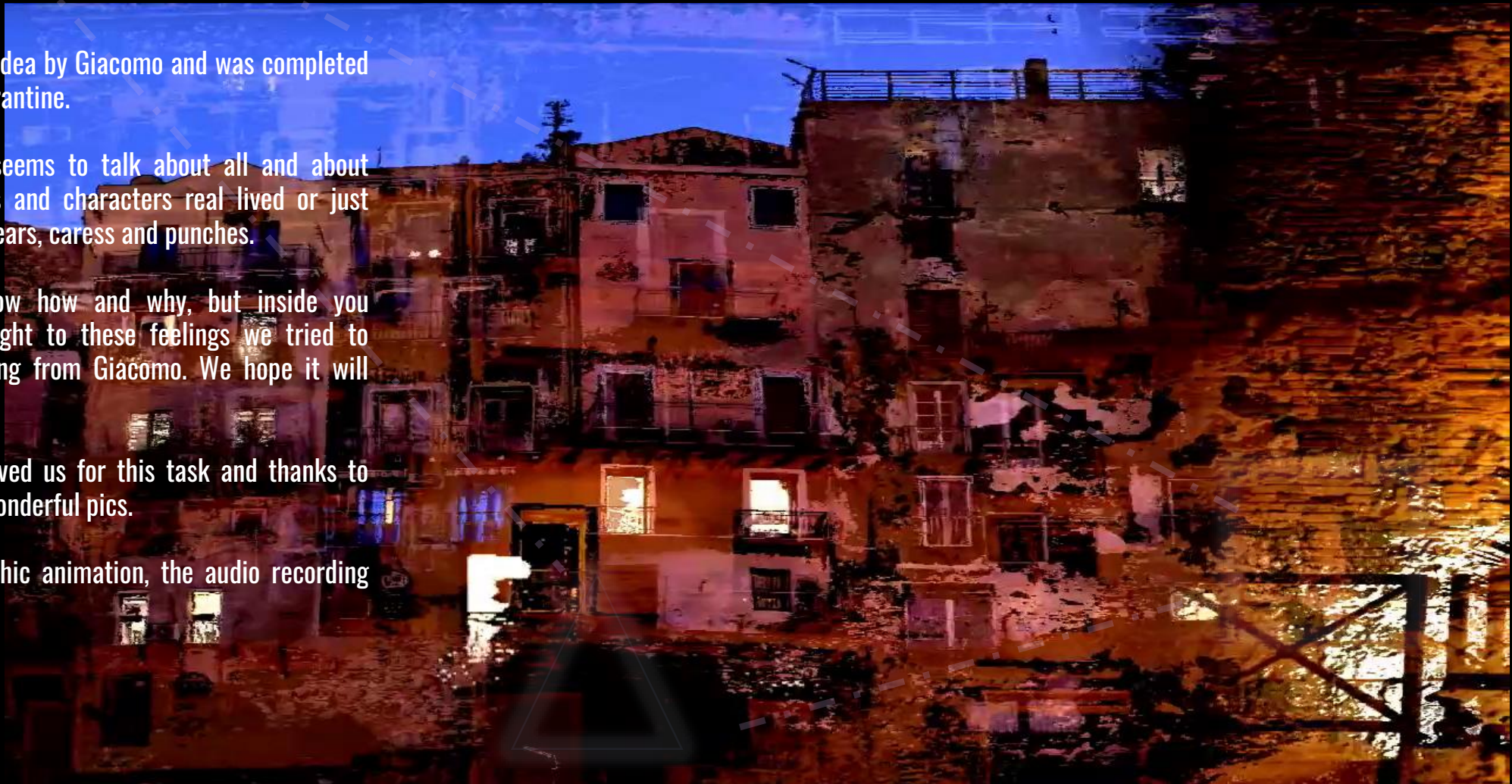Music and animation over the Sergio Atzeni words, read by Giacomo Casti

This project comes form an idea by Giacomo and was completed during the Corona Virus quarantine.

The words od this novels seems to talk about all and about nothing, recalling memories and characters real lived or just imagined, smiles, regreats, fears, caress and punches.

At the end, you don't know how and why, but inside you something happened. Throught to these feelings we tried to follow the suggestive reading from Giacomo. We hope it will touch you as it touched us.

Thanks to Giacomo to involved us for this task and thanks to Dietrich Steinmetz for the wonderful pics.

AM Artist realized the graphic animation, the audio recording and the music.

Provo a convincermi

Music CD

Productio:
• writing
• arrangement
• recording
• mixing

Whole production

Provo a convincermi is the debut album of Andrea Montis as singer-songwriter.

Writer, arranger, musician and producer of all tracks, he recorded ny himself and made the mix.

10 tracks telling about the experienced lives, sometimes full of sense, sometimes apparently not; lives that added made the actual life.

The CD has been published by "On the set" and can be found on all music networks on internet.

ANDREA MONTIS IL MIO REGALO

Michele Stuntman

Video

Produzione:
• shooting
• editing
• postproduction

Extreme sports video productoin

Michele "Stuntman" Pilia is the Two Wheels Drive Guinnes Record holder and he claim also several World Recors like the longer two wheels drive of a bus with 27 people on it and so on.

AM Artist collaborates with Michele producing several videos of his performances.

Multiple cameras, impressive shots, dynamic ediding and accured composition of soundtracks are the strong points of this productions.

Videos can be found on personal YouTube and facebook profiles of Michele (michelestuntman).

AM ARTIST

CREAZIONI ARTISTICHE E MULTIMEDIALI

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