

Mariana CARRANZA
EPHEMERAL ANGELS

Interactive light projection



Ephemeral Angels, Mariana Carranza | Detroit , Institute of the Arts facade, USA
© photo : David Lewinski | 2021

"...by imitating birds, humans become angels..."

Ephemeral Angels is an interactive installation based on a digital interface. The viewer sees himself, as in a mirror, adorned with a pair of white wings, in the magic of a mirage. Sounds are interactively generated to blur the boundary between virtual and real. This installation alludes to celestial creatures, but also to the beginnings of aviation, following the biomimicry of man's first experiments with flight, such as those of Leonardo da Vinci and Otto Lilienthal. The wings and feathers are inspired by Otto Lilienthal's studies, collected in his book *Bird Flight as the Basis of Aviation*, published in 1889, in which he wrote:

"I wanted [...] to create a work whose elaboration would prove that there is no law in nature that contains, as under an impossible-to-open lock, the solution to the problem of aviation."

Mariana Carranza is an artist with a multi-disciplinary background, having been awarded several scholarships in Latin America, the United States, Spain and Germany. Since 1988, she has been working with new technologies, video production, digital media, algorithms and creative programming. Her work focuses on the creation of interactive spaces and the development of interfaces between body, movement, image and sound. She blends art and technology and explores the shifting paradigms of embodiment.

Dissemination:

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Artist: Mariana CARRANZA

Creation: 2019 - 2021

Production: This project is funded by the "Urban Redevelopment" urban development program with funds from the federal government and the Free State of Bavaria and Stadtumbaumanagement Bayern.

Technical:

Outdoor interactive light projection

Provide weatherproof shelter

Supplied by the organizer:

Wall (projection surface approx. 10mx7.5m to 4mx3m)

1 Computer (Windows 10) (with software installed), USB keyboard and mouse

1 depth sensor (Kinect V2 and software)

1 projector

Speakers

Component connection and power cables (USB3, audio cable, HDMI, power supply)

Aerosol paint for markings in the location area (feathers stenciled on the floor)

Supplied by VIDEOFORMES :

"Ephemeral Angels" interface software

Code developed and adapted to site requirements by Mariana Carranza

Documentation:

[VIDEOFORMES 2023 catalog](#) (p. 37)

[Video portrait of the artist](#)

Artist's website: <http://marianacarranza.art/>

Website dedicated to the work : <https://ephemeralangelsblog.wordpress.com/>



Ephemeral Angels, Mariana Carranza | [Coburg Interface Gallery](#), Cobourg, Allemagne | © photo : Mariana Carranza | 2019



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