# Calice

Climatic installation, interactive to the sun with sound. Scenocosme : Grégory Lasserre & Anaïs met den Ancxt

## www.scenocosme.com

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#### **Description of the artwork**

«Calice» is a climatic and sound interactive artwork. It reacts to the sunlight. «Calice» is made of a large structure. The membrane bring together mineral/vegetable/animal characteristics. This artwork is sonorous and resonates according to the sun rays It reflects it environment by interpreting the sun's energy and its variations of intensity.

This installation suggests to create a dialogue and a sensitive symbolic link between plant, animal and mineral...

Francis Ponge writes this about Plants life in «L'Opinion changée quant aux fleurs,» Plants are living crystals, feeding, breathing, suffering, enjoying, dying; and most often reproduce in the same way as animals (sexuation, male and female principles, fertilization, germination) [...]. what touches us in the plant, would it not be the perfect and abstract character (coming from the proximity to the crystal) conferred on the qualities of the living?

«Calice» manifests a meeting point between these 3 states with his shape as his sound interaction.

The membrane of the work is flexible and robust. It is inspired by the morphogenesis that determines the structures of primordial organisms: zooplankton, phytoplankton and terrestrial plants that find some of their energy from the sunlight.

The wired structure which covers it follows the process of a Fibonacci suite: a mathematical expression linked to the golden ratio and which is also found repeatedly in the structuring of several living elements.

«Calice» is an element that protects a heart itself. It is made of a flexible and translucent crystal that reacts to the sunlight with sound resonances.

Vibrant, this crystal is the sensitive organ of the «Calice»

More information and video : www.scenocosme.com/calice\_e.htm



Phytoplankton: diatom

Zooplankton: radiolar

Plant: physalis



According to the position of the sun and the weather, the sunlight illuminates and activates the resonators. The singular chimes of «Calice» are also punctuated by instant of silence at the passage of clouds. The sounds of the work vary autonomously during the day



The crystal contains several rectangular metal elements. They have different dimensions in order to produce various tones.

It is the interactive device attached and protected inside.

On each piece of metal, there is a small autonomous electronic and a solar device which is used as a resonator. It is made of a small solar panel and two tiny motors. When the sun illuminates the translucent crystal, it activates the micro-motors.

Each crystal has the ability to resonate by emitting a different tone.

The level of the sound changes according to the intensity of the sun. The installation is delicate in low cloudy weather and becomes more present by clear blue skies.

The translucent crystal is composed of flexible PVC and tape. It can resist to bad weather.

The calice is made with soft PVC tubes and nylon ropes.

It is able to resist to the winds, to absorb shocks, to be deformed while then naturally returning to its original shape.





#### Size of a Chalice

Length / Height: 185 cm Circumference: 140 cm Weight: The work is light and flexible like a large balloon. It is not dangerous in case of crash. It can be hooked high.

#### Set up the work

The work can be hooked with tight threads.

- Either at the top of a large tree
- Either on wires stretched between several points of high hooks.

Biennale ArtFareins - sculpture contemporaine Parc du Château Bouchet - Fareins (Fr)

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#### The sound creation

The intimate and organic sounds can evolve slowly with the intensity of the sun. The score played is not written in advance but depends only of the intensity of the sun over the days : the weather and the seasons.

A sign invite the spectators to go and take the time to listen to the work at different times of the day.

We have already made outdoor climate works.

#### Other climatic installations :

- Résonances cristallines : www.scenocosme.com/resonances\_cristallines\_e.htm
- Hylé-Hélios : www.scenocosme.com/hyle\_helios\_e.htm
- Nuage solide : www.scenocosme.com/nuage\_en.htm
- Ondulations : www.scenocosme.com/ondulations\_oeuvre\_e.htm





#### Artistic process hybridizations between nature and digital technology

As media artists, Scenocosme: Grégory Lasserre & Anaïs met den Ancxt, explore capacities of technologies in order to draw sensitive relationships through specific stagings where senses are augmented. Their works came from possible hybridizations between the living world and technology which meeting points incite them to invent sensitive and poetic languages.

Thus, through a poetic interpretation of invisible mechanisms, technologies allow them to draw sensory relationships, and to generate unpredictable living interactions. Their hybrid artworks play with their own augmented senses. They live with technology and have reactions which escape deliberately to their control. When they create interactive works, Scenocosme invent sonorous or/and visual languages. They translate the exchanges between living beings and between the body and its environment. They suggest interrelations where invisible becomes perceptible. Materialized, our sensations are augmented.

They also explore invisible relationships with our environment: they can feel energetic variations of living beings. They design interactive artworks, in which spectators share extraordinary sensory experiences.

#### Other sound installations :

Résonances cristallines : www.scenocosme.com/resonances\_cristallines\_e.htm Pulsations : www.scenocosme.com/pulsations\_e.htm Hylé-Hélios : www.scenocosme.com/hyle\_helios\_e.htm Matières sensibles : www.scenocosme.com/matiere\_e.htm Echos: www.scenocosme.com/echos\_e.htm Ecorces : www.scenocosme.com/ecorce\_e.htm Kymapetra : www.scenocosme.com/kimapetra\_en.htm Akousmaflore: www.scenocosme.com/akousmaflore\_en.htm Phonofolium: www.scenocosme.com/phonofolium\_e.htm





### Scenocosme : Grégory Lasserre & Anaïs met den Ancxt : www.scenocosme.com

The couple artists Gregory Lasserre and Anais met den Ancxt work under the name Scenocosme. They live in the Rhone-Alpes region in France.

Their singular artworks use diverse expressions: interactive installations, visual art, digital art, sound art, collective performances etc.... Scenocosme mix art and digital technology to find substances of dreams, poetry, sensitivity and delicacy. These artists overturn various technologies in order to create contemporary artworks. Their works came from possible hybridizations between the technology and living world (plants, stones, water, wood, humans.,..) which meeting points incite them to invent sensitive and poetic languages. The most of their interactive artworks feel several various relationships between the body and the environment. They can feel energetic variations of living beings and design interactive stagings in which spectators share extraordinary sensory experiences.

Their artworks are exhibited in numerous museums, contemporary art centres and digital art festivals in the world.

They have exhibited their interactive installation artworks at ZKM Karlsruhe Centre for Art and Media (Germany), at Daejeon Museum of Art (Korea), at Museum Art Gallery of Nova Scotia (Canada), at National Centre for Contemporary Arts (Moscow), at Contemporary Art Museum Raleigh (USA), at Bòlit Centre d'Art Contemporani (Girona) and in many international biennals and festivals : Art Center Nabi / INDAF (Seoul), BIACS3 / Biennial International of Contemporary Art of Seville (Spain), Biennial Experimenta (Australia), NAMOC / National Art Museum of China / TransLife / Triennial of Media Art (Beijing), C.O.D.E (Canada), Futuresonic (UK), WRO (Pologne), FAD (Brasil), ISEA / International Symposium on Electronic Art (2009 Belfast, 2011 Istanbul, 2012 Albuquerque, 2013 Sydney), EXIT, VIA, Lille3000, Ososphere, Scopitone, Seconde nature (France)... during important events : World Expo (Shanghai), Nuits Blanches (Toronto, Halifax, Bruxelles, Brighton, Amiens, Segovia, Bucharest), Fête des lumières (Lyon)... and in various art centers : MONA (Australia), MUDAC, Fondation Claude Verdan (Lausanne), Musée Ianchelevici (Belgium), Kibla (Slovenia), Banff Centre (Canada), Villa Romana (Firenze), Utsikten Kunstsenter (Norway), Watermans (UK), Centre des arts d'Enghien-les-Bains, Gaîté Lyrique (Paris) etc.

Full biography : www.scenocosme.com/PDF/scenocosme\_BOOK\_EN.pdf

Wikipedia : https://en.wikipedia.org/wiki/scenocosme

# Previous exhibition of Calice (Creation 2021)

- Esplanade du Musée d'Art Contemporain de Montélimar (Fr)
- Biennale ArtFareins sculpture contemporaine
- Parc du Château Bouchet / Curator : Jacques Fabry Fareins (Fr)
- Château d'Esquelbecq / «Le paysage sonore» Esquelbecq (Fr)
- Jardin du Musée des Beaux-Arts et d'Archéologie Joseph-Déchelette Roanne (Fr)
- Jardin des Cimes jardin artistique contemporain / «Artifex in Horto» Plateau d'Assy (Fr)
- Pléiades Festival des arts numériques / Place Jean Jaurès Saint-Etienne (Fr)
- Entre-Lacs / Open | Sites- Villeneuve-d'Ascq (Fr)
- WARTS / Fondation Waddilove : le parc Villeneuve (Switzerland)
- Ailyos Art & Nature Aigle / Leysin / col des Mosses (Switzerland)





Jardin des Cimes - jardin artistique contemporain / «Artifex in Horto» - Plateau d'Assy (Fr)