

THE MISTERY OF THE BLUE MOTH

PROPOSAL FOR AN ARTISTIC-SCIENTIFIC INSTALLATION



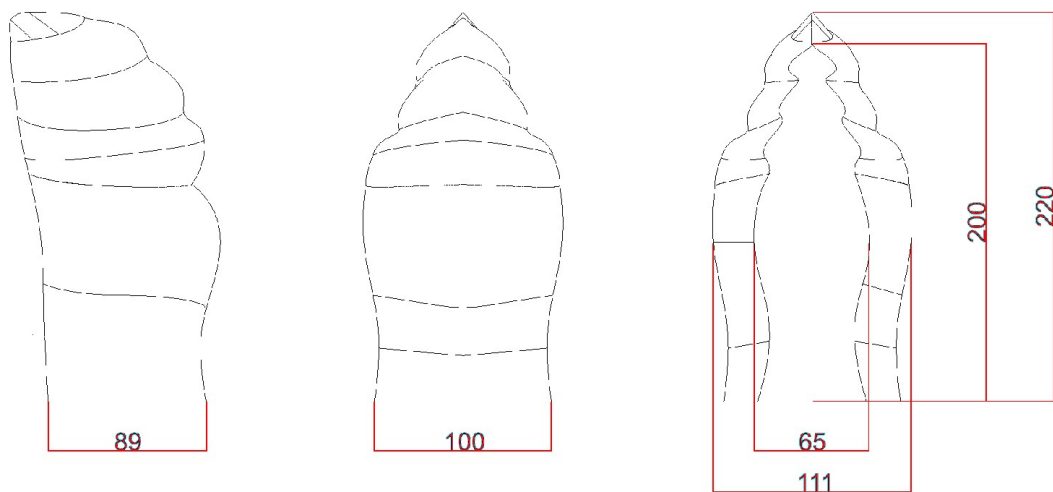
An immersive experience in the world of non-verbal and non-violent communication.
Experience virtual reality within the giant chrysalis.
Enter the chrysalis, metaphor of the transformation and start the videogame!

How do butterflies communicate? And moths that live in the dark?
How many types of communication do women and men use?
Are they aware of these?

Butterflies communicate with exteriority, through visual communication and movement. The moths, however, through a complex chemical system: the pheromones and ultraviolet. It is a mystery that two different communication systems have been developed between lepidoptera. The reason is given by the fact that the moths have to learn to communicate in the dark. The "pheromones" are extremely volatile substances composed of several chemicals, in the females the pheromones are secreted by some abdominal glands, in the male they are produced by special scales of the wings, the androcones. Butterflies and moths are a biodiversity index and monitoring of biopdiversity is also done through lepidoptera.



The risk of extinction for some species is very high, in the red list fall 78 species at risk, but in nature more than 1/3 of butterflies nowadays is threatened. It is important to create a bridge between biological ecosystems and human ecosystems to save the most rare lepidopterans from extinction.

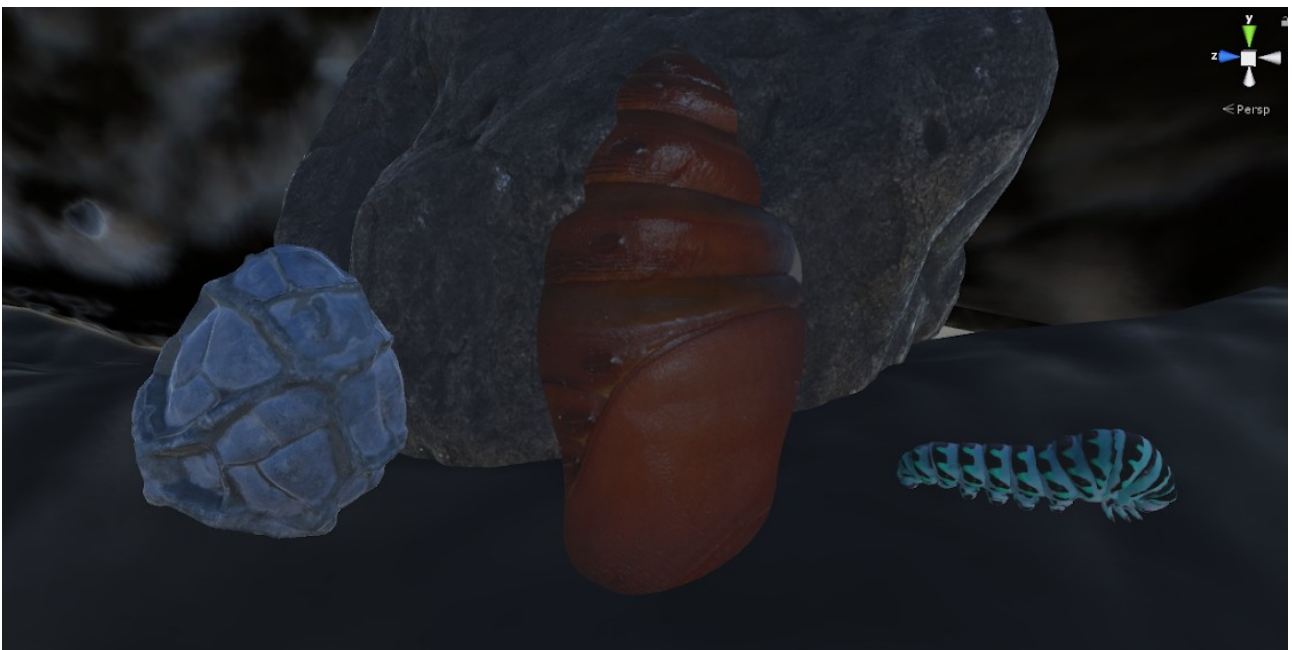


Communication is an essential aspect of life. Human interaction is an open system that can exchange materials, energy or information with its environment.

It is not only verbal or external, it is deeper, more intuitive, but it is made difficult by the structures of thought that condition us.

Interpersonal systems, such as groups or families, are systems in which the behavior of each person influences, and is influenced, by the behavior of each other. To characterize all the families that remain united, for example, there is something that allows them to resist the tensions imposed by the environment and something that instead favors a process of learning and growth. This derives from an internal individual transformation.

However also human courtship has developed differently with different behaviors. Women and men are biologically diverse and sexual discrimination has always been very strong for biological needs. If man has been "sexual predator" in the past and the woman prey, nowadays it is necessary to transform this approach in an equal and consensual way.



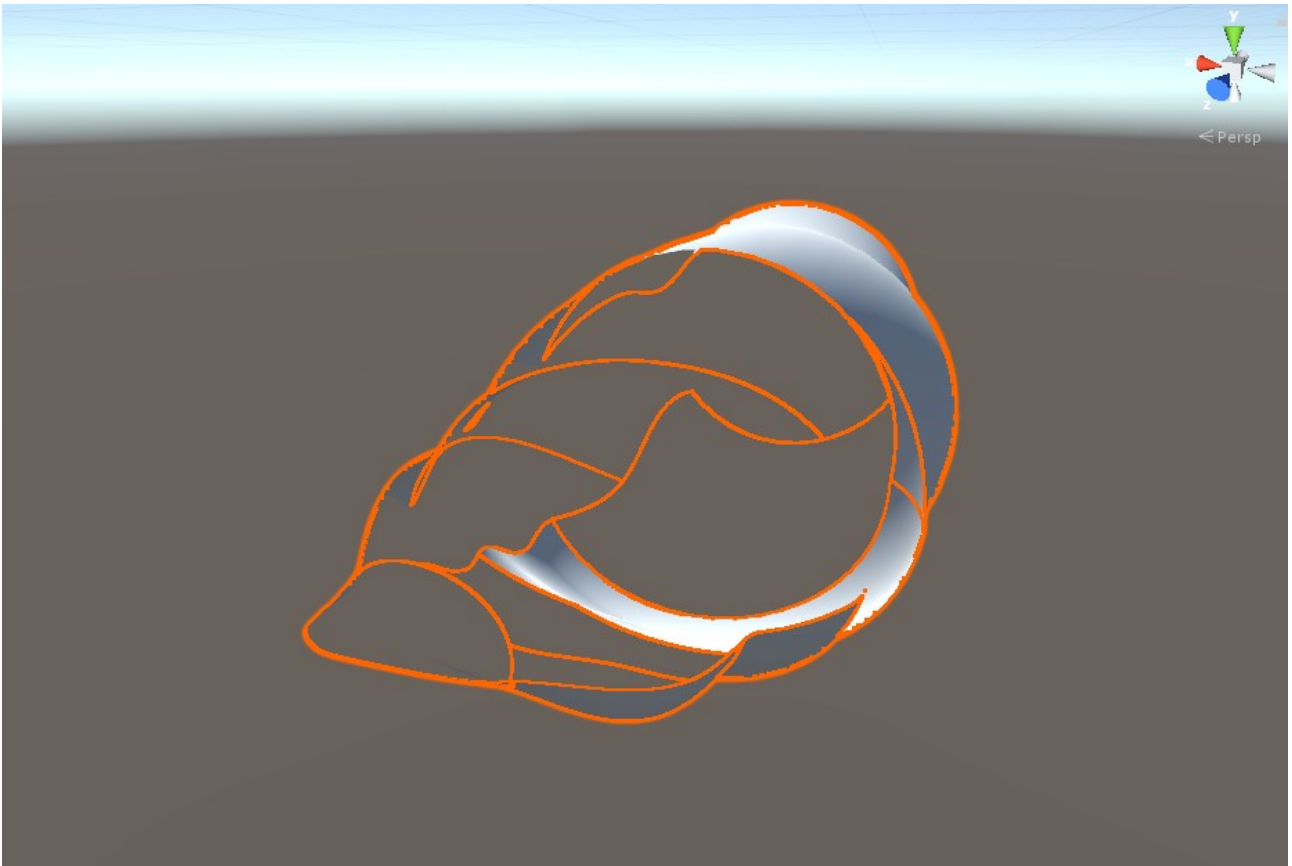
The CRYsalis is the perfect metaphor for the transformation that society is living.

This installation is a virtual experience on the transformation of lepidoptera and on equality between men and women, a special combination of technology and social communication.

Inside a cave you can participate in the interactive questionnaire that sheds light on different contexts of contemporary society, leading to reflect on the behaviors that we consider sexist and on stereotypes that affect daily behaviour.

The metaphor of transformation allows us to propose a social reflection on communication, in fact, communication is at the base of the problems of equality and violence that our society is facing.

The prestige, the exteriority, is not fundamental, we need to advance from the complex of aesthetics that is typical of our contemporary society and focus on personal evolution as the engine of social transformation.



How to promote more effective communication in relationships?

To solve this mystery, the installation brings the public closer to the metamorphosis of a moth.

Transformation in the cultural field can develop a more evolved communication system that prevents, for example, some aggressive human behavior.

At the end of the virtual experience you will find yourself inside the greenhouse surrounded by hundreds of butterflies and moths.

Falenablu is an association that deals with transformation, recovery from situations of violence through art and beauty.
www.falenablu.it

OCULUS CAN ONLY BE USED BY OVER 14 YEARS OLD

INSTRUCTIONS FOR THE USE OF THE OCULUS: wear the viewer, read the instructions and, through the movement of the eyes, orient the choices. At the end of the experience, reposition the oculus on its site.



Installation by *Falenablu*

Art Director: Valentina Musmeci

Set Designer: Laura Scapin

Production: Nuovartec

Scientific support: Francesco Barbieri and Lorenzo Gasparrini

VR Developer: Victor Dabjia

Falenablu thanks PAT, CREVAL, DORIGONI

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