

## BIOGRAPHY



The painter MARGARITA CIMADEVILA, born in Sada, A Coruña, Spain, is graduated in Chemistry and worked as a teacher of Physics and Chemistry and as a director in different Secondary Schools in Galicia.

The objectives of her exhibitions are:

- Spreading, disseminating the world of Science.
- Artistic, showing the relationship between Science and Art.
- Didactic, creating useful graphic material for teaching.

She is the president of the organization ARSCIENCIA (an international non-profit organization, whose principal aims are to promote activities about Science & Art) and member of AMIT (Asociación de Mujeres Investigadoras y Tecnólogas).

Her artistic work has been shown in many universities, museums and other institutions in Europe, America and China.

## CONTACT & INFORMATION

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Front page:

"CHIEN-SHIUNG WU - No conservation of parity"  
Mixed technique on canvas, 1 x 1m

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## ART & SCIENCE & EQUALITY



CIENCIA EX AEQUO & AVANT-GARDE IN SCIENCE

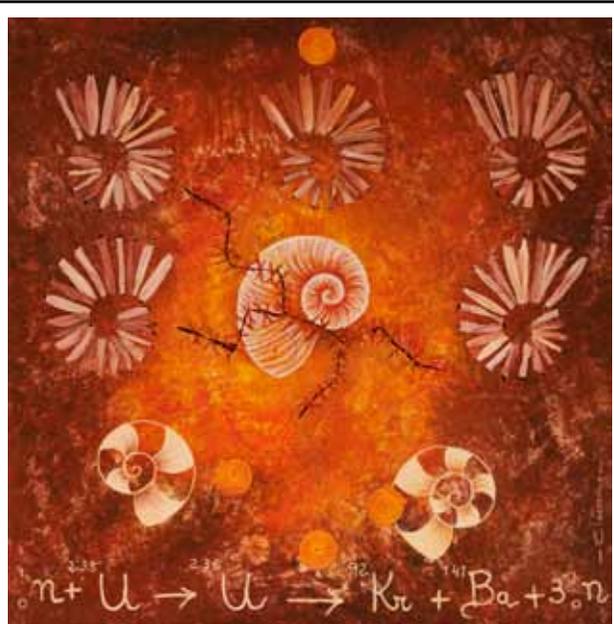
by

MARGARITA CIMADEVILA

XXXVI Biennial meeting of the  
Real Sociedad Española de Física

Santiago de Compostela  
17 - 21 July 2017

[www.bienalrsef2017.com](http://www.bienalrsef2017.com)



Mixed technique on canvas, 1 x 1 m  
NUCLEAR FISSION



LISE MEITNER  
Physicist, Austria (1878-1968)

## CERN

As a result of the participation of Cimadevila in the *High School Teachers (HST 2003)* of the *European Laboratory of Nuclear Research, CERN*, in Geneva, her pictorial work underwent a radical change and she focused on mixing her two worlds: Science & Art.

In 2004 she showed in the *CERN* her first exhibition of paintings about Science & Art: "*Particle physics I*". Her sources of inspiration were the lectures of the *HST* and the visits to the installations at *CERN*.

Her work has been shown in events related with *CERN* and particle physics, such as "*Int. Particle Accelerator Conference 2011*", and she organized programs to spread the *CERN* world to students and teachers.

She is participating in the exhibition organized by *CERN* "*art@CMS*", where thirty international artists show the discovery of the Higgs boson. Its last exhibition was in the *Leonardo da Vinci Museum* in Milan in the project "*Science & Art across Italy 2017-18*".



Mixed technique on canvas, 1 x 1 m  
STARS, SPECTRAL TYPES



ANNIE CANNON  
Astronomer, USA (1863-1941)

## EQUALITY

To make visible the role of women in Science and to fight for gender equality in Science and Life are the objectives of Cimadevila's exhibitions:

*CIENCIA EX AEQUO* pays a tribute to women who, having done a wonderful job and deserving to be acknowledged for their work in Science, were ignored, forgotten or relegated to a less important status in favor of other people. The paintings are about their scientific work and include information on their achievements and life.

*AVANT-GARDE IN SCIENCE* is about women and men who were in the Avant-Garde of Science and Life, working together in equality at the beginning of the 20th century.

She has participated in many equality-related activities such as: *International Women's Day 2017* (Queen's University, Belfast), *Innovation Convention 2014* (European Commission, Brussels), *Women in Technology and Science (WITS)*, *Office for Gender Equality* (University A Coruña), *Int. Conf. on Women in Physics* (University Waterloo, Canada)...



Mixed technique on canvas, 1 x 1 m  
DNA, PHOTOGRAPH 51



ROSALIND FRANKLIN  
Biochemist, UK (1920-1958)

## ECO-ART

Since 2014 Cimadevila is working in the exhibition *MARE PLASTICUM* dealing with the pollution of the oceans by plastic and its environmental consequences: entanglement, plastic ingestion, mortality of species, toxicity ...

Its objective is to make known these and other problems to the public and to sensitize it. It offers a vision that is both real and imaginary and is sounding the alarm:

"*It is time to act!*"

The art works (paintings/assemblages) are made of plastic litter, which was collected on Galician beaches by the authors Margarita Cimadevila and Wolfgang Trettnak. Scientific information, comics, posters, mobiles and videos complete the exhibition.

It was awarded the 1st prize in Sustainability in "*Ciencia en Acción 2015*" in Spain and has been shown at the *Oceanographic Museum of Monaco*, *MUNCYT A Coruña*, *CONAMA 2016 (National Congress on the Environment, Spain)*, *CERN*, *Expo216 (Wilmington, NC, USA)*...