## **ARTISTS**



The exhibition is fruit of the collaboration of Wolfgang Trettnak and Margarita Cimadevila, which initiated in the series PLASTIC FISHES and concretised in MARE PLASTICUM, where the works are of joint authorship, both in planning and realisation. The artists are members of the association ARSCIENCIA, which is organising the exhibitions of MARE PLASTICUM. ARSCIENCIA is dedicated to the world of Science and Art and is consisting of an international and multidisciplinary team.

MARGARITA CIMADEVILA was born in Sada (Coruña, Spain), has a degree in Chemistry from the University of Santiago de Compostela and has been working as a Science teacher and as headmistress at different Secondary Schools in Galicia. Her artistic work combines Science and Art and has found its expression in series of paintings on topics such as the particle physics at CERN or women in science and gender equality. Her work has been shown in Europe, America and China and, on invitation of the European Commission, at the *Innovation Convention* 2014 in Brussels.

WOLFGANG TRETTNAK was born in Graz (Austria) and received a PhD in Chemistry from the University of Graz. He worked in applied research on sensors and biosensors for many years and published a number of scientific articles. In 2002 he became a free-lance artist, and his work, which comprises painting, object art and installations, has been exhibited in Europe, America and China. The artist links science with art on subjects such as bionics, electronics, luminescence and environmental topics.

## **CONTACT & INFORMATION**



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#### Front page:

"THE SUBMARINE GARDEN" (Detail)
Marine debris and mixed technique on canvas; 100 x 160 cm







# **ART & ENVIRONMENT**



**ECO-ART EXHIBITION** 

## MARE PLASTICUM

Margarita Cimadevila & Wolfgang Trettnak

AT



HILTON MALTA, ST. JULIAN'S, MALTA www.ourocean2017.org

## MARE PLASTICUM



BELOW THE GREAT GARBAGE PATCH Marine plastic debris and mixed technique on canvas; 80 x 100 cm

### ART AND SCIENCE FOR THE ENVIRONMENT

The exhibition MARE PLASTICUM is dealing with the pollution of the oceans by plastics, its environmental consequences (entanglement, ingestion, mortality of species, toxicity...), as well as problems of sustainability related with the overfishing and overexploitation of the oceans.

Its aim is to show these problems, to provide information and to create sensibility for these topics in the public, especially among the young people. It is sounding the alarm:

### It is time to act!

MARE PLASTICUM belongs to the new avantgardistic art movement called ECO-ART, which is trying to use art as a means for alerting on environmental issues, sustainability and recycling.

## **ARTISTIC WORK**



SLIPPER ANIMALCULES

Marine debris and mixed technique on canvas; 80 x 100 cm

Recycling, sustainability, environmental protection, science and art are combining in the artistic works, which were created by the authors with marine plastic debris, which was collected on the beaches of Galicia. This grants them a very original and innovative character.

A variety of materials was used in the art works (mixed technique on canvas): fishing nets, buoys, bags, lures, ropes, strings, shoes, toys ... Special mention deserve the fish mobiles, which were created on the basis of plastic water bottles.

The works are accompanied with simple and short scientific information, which refers to the problem depicted and its environmental consequences. Comics, posters, videos and lectures complement the exhibition.

## **EXHIBITIONS & PRIZES**



JELLYFISH
Plastic bags and mixed technique on canvas; 80 x 100 cm

- EXPO 216 A GALLERIUM, Wilmington, NC, USA.
- CONAMA 2016 13th National Congress on the Environment, Palacio de Congresos, Madrid, Spain.
- NATIONAL MUSEUM OF CHINA, Beijing, China (International exhibition "On Sharks and Humanity").
- MUNCYT MUSEO NACIONAL DE CIENCIA Y TECNOLOGÍA, A Coruña, Spain.
- CERN EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH, Geneva, Switzerland.
- OCEANOGRAPHIC MUSEUM OF MONACO, Monaco.
- VISITORS CENTRE OF THE NATIONAL PARK ILLAS ATLÁNTICAS DE GALICIA, Vigo, Spain.
- COMENIUS-GRUNDTVIG COURSE "Science & Art: So different, so similar!", Santiago de C., Spain.

"1st Prize in the Category Sustainability"
Competition CIENCIA EN ACCIÓN XVI, 2015, Spain