



ACADEMIA EUROPAEA
BARCELONA KNOWLEDGE HUB



BARCELONEWS

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PAST EVENT

June 1-2, 2016

RESEARCHING, EDUCATING, DIALOGUING. THE LESSONS THAT WE LEARNT FROM JOSÉ MARIANO GAGO (1948-2015)

AN INTERNATIONAL SYMPOSIUM HELD AT THE FUNDACIÓN RAMÓN ARECES (Madrid, Spain)



With the collaboration of the Academia Europaea and Ciência Viva (the Portuguese Agency for Scientific and Technological Culture).

Chaired by: Federico Mayor, President of the Culture of Peace Foundation, and Ricard Guerrero, Academic Director of the Barcelona Knowledge Hub of the Academia Europaea.



In the photographs. Up, Inaugural session, from left to right: R. Guerrero, M. Heitor, F. Mayor, C. Andradadas. Down: S. Cloetingh (left), Sheldon L. Glashow (right).

The Symposium paid José Mariano Gago (1948-2015) a tribute on the occasion of the first anniversary of his death by remembering his work, which was essential for the improvement of the Portuguese university, and for the setting up and development of several organisms that have allowed the implementation of programmes of the highest scientific, technological and innovative significance at the EU level. In addition, the Symposium also remembered Gago's decisive role to promote high quality standards for global research, especially among young scientists, and to show us that scientific culture is one of the main bases to achieve a free, democratic society. One of his major achievements was the creation, in 1996, of Ciência Viva, the Portuguese Agency for Scientific and Technological Culture.

Finally, the Symposium remembered Gago's seminal role in the creation and organisation of different European organizations, among them the European Science Foundation, the European Research Council and, especially, the Academia Europaea. The Academia Europaea was founded in London in 1988, and one of its founding objectives was to help in the development of European policy for research, education and training at the highest levels. Those objectives tried to harmonize and coordinate the traditionally diverse and particular cultures on science and education in different European countries. Through this "unity in diversity," the original aim of the founders of the Academia Europaea was to create a genuine area of intellectual excellence by recognizing the quality and relevance of all fields of knowledge, and leveraging the experience, culture and tradition of the huge conglomerate of cultures and traditions that make up Europe.

Lectures were given by significant representatives of different organisations, among them the president of the Culture of Peace Foundation, and former Director General of UNESCO, Federico Mayor, the president of the Academia Europaea, Sierd Cloetingh, the vice-president of the European Research Council, Núria Sebastian, the former Conseller of Economy and Knowledge of the Generalitat de Catalunya, Andreu Mas-Colell, the Rector of the Complutense University of Madrid, Carlos Andradas, the former secretary general of the European Science Foundation, Enric Banda, the President of the International Union of Biochemical and Molecular Biology Societies, Joan J. Guinovart, and members of several entities, María A. Blasco (INIO), Julio E. Celis (European Academy of Cancer Sciences), Genoveva Martí (ICREA), and Salvador Giner (UB). The closing lecture was given by Sheldon L. Glashow (Boston University-Harvard University).

It must be mentioned the contribution of Portuguese authorities to the success of the Symposium. Besides the co-organisation by Ciência Viva, they were the Minister of Science, Technology and Higher Education of the Portuguese Government, Manuel Heitor, who pronounced the Inaugural Lecture, the Ambassador of Portugal in Spain, Francisco Ribeiro de Menezes, and the President of Ciência Viva, Rosalia Vargas, had interesting interventions, especially remembering the life and work of José Mariano Gago.

UPCOMING EVENTS

June 30, 2016

2016 Barcelona Asteroid Day Event

Location: Acadèmia de Ciències de Barcelona, La Rambla, Barcelona

HOW TO DEFLECT ASTEROIDS? Round Table about Impact Hazard

This outreach event wants to introduce this field of research to the general public and the media. The recent discovery of hundreds of potentially hazardous asteroids and the popularisation of asteroid encounters with our planet increases the public concern about the hazard associated with the impact of asteroids and comets. We want to inform the general public about the initiatives taken by scientists and space agencies in order to increase our capabilities to forecast and palliate the effects of such cosmic disasters.

A new age in space research started with the exploration of solar system minor bodies, being Stardust (NASA) and Hayabusa (JAXA) missions clear examples. Future space missions are aimed to achieve the sample return from Near Earth Asteroids (Osiris-REx and Hayabusa 2) or even to test impact deflection techniques to be used in future hypothetical encounters of our planet with Potentially Hazardous Asteroids. In fact, the Asteroid Impact and Deflection Assessment (AIDA) has born as a join ESA-NASA mission to test the impact deflection technique in binary asteroid 65803 Didymos. That asteroid system is formed by a main asteroid of about 800 m in diameter and its 150-m in diameter satellite. The mission is formed by two spacecrafts: the Asteroid Impact Mission (AIM) led by the European Space Agency (ESA) and the Double Asteroid Redirection Test (DART) of NASA. It is planned that DART spacecraft will impact Didymos moon in order to quantify our ability to deflect asteroids with a projectile. AIM will study the impact from close orbit, also using instruments on board of cubesats.

This Barcelona outreach initiative was born in the framework of the international Asteroid Day that commemorates the fall of Tunguska (on June 30th, 1908). The event wants to offer to the general public, and astronomy enthusiasts an environment for public awareness and open discussion.

For more details: www.asteroidday.org

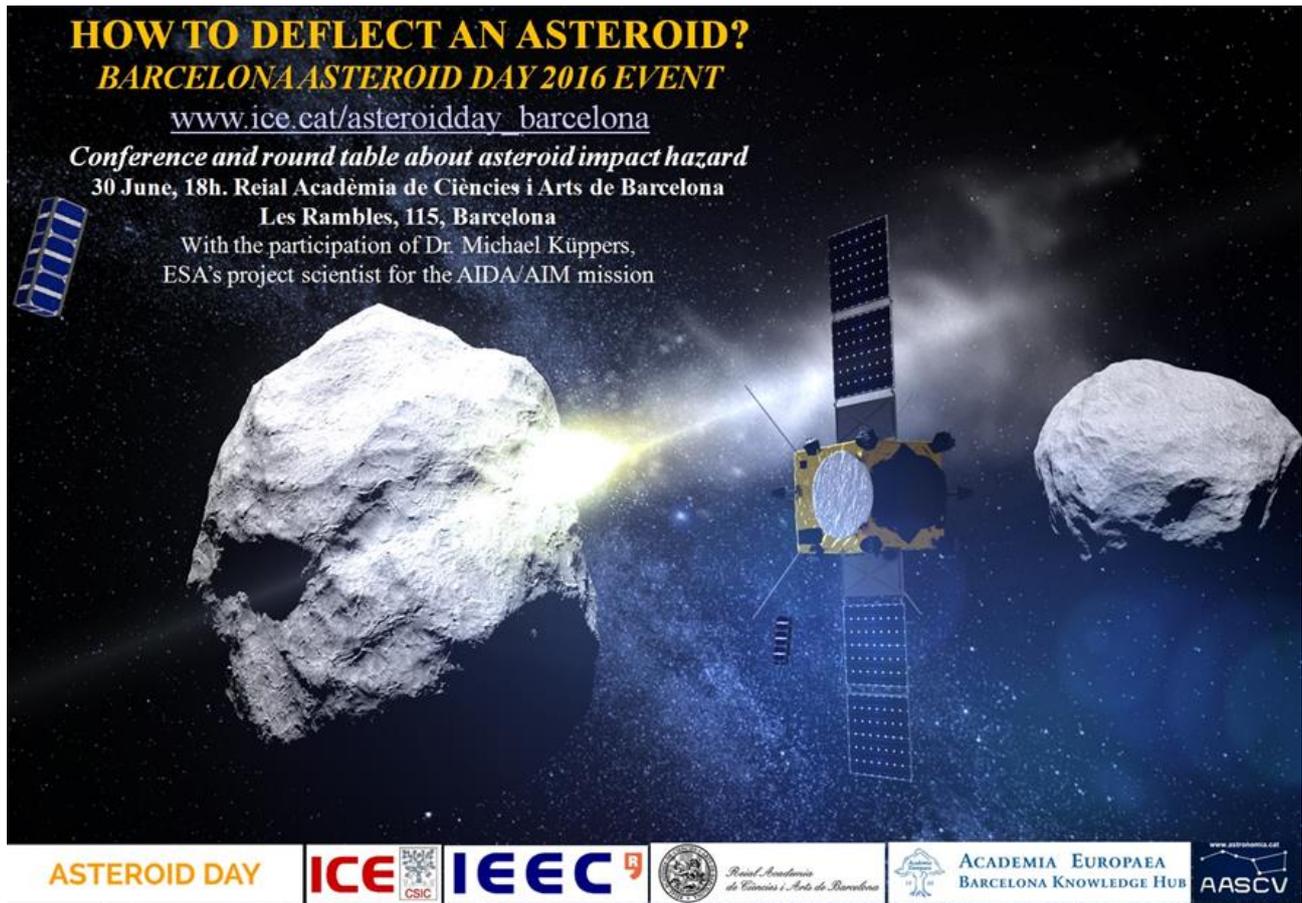
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HOW TO DEFLECT AN ASTEROID?
BARCELONA ASTEROID DAY 2016 EVENT

www.ice.cat/asteroidday_barcelona

Conference and round table about asteroid impact hazard
30 June, 18h. Reial Acadèmia de Ciències i Arts de Barcelona
Les Rambles, 115, Barcelona

With the participation of Dr. Michael Küppers,
ESA's project scientist for the AIDA/AIM mission

ASTEROID DAY **ICE** **IEEC**  **ACADEMIA EUROPAEA**
BARCELONA KNOWLEDGE HUB **AASCV**

July 4, 11, 18-19, 2016

Summer 2016 Program.

ART AND DESIGN IN BARCELONA. NORTHEASTERN UNIVERSITY, BOSTON.

With the collaboration of the BKH-AE



Northeastern University

College of Arts, Media and Design

Art and Design in Barcelona

Summer 2016 Program

Faculty: Dr. Xavier Costa (Northeastern), Dr. Suzanne Strum (UPC)

This program is conceived as an introduction to the creativity, art and design of the city of Barcelona, focusing on the recent decades, yet keeping in mind its historical trajectory since classical times. We will focus on the role of creativity in today's economy, and will examine some cases of entrepreneurship and innovation resulting from applying design thinking to fashion, gastronomy, media, advertising, and other fields.

The lecture sessions address the transformed cultural, economic and technological status of design in the contemporary period, and explores exchanges and intersections with architecture, urban identities and lifestyles. The course aims to address the implications for cities of the ascendancy of design as a process, a trans-disciplinary mode of creative thinking, and as a specialized field of study. Historically under the rubric of architecture, design culture has now expanded, offering alternative trajectories for exploring important current issues such as globalization, networks, material and social processes, technique, organizational theory, systems, innovation, and agency. Contemporary design culture has been reconfigured beyond object making and away from a problem solving discipline to a process oriented one. The course will examine the iniquitousness of the idea of "design" and "creativity" from the 1980's on, due to new methods of production, digital and information technologies, globalized economies, the importance of brands, and other factors. Design as a global phenomenon, as an approach to strategies, relationships and structures, rather than the just styling of objects constitutes a new paradigm.

We will take the city of Barcelona as a case study for understanding the importance of design and cultural industries and heritage as a source of wealth. Cultural and creative industries including food, fashion, media, visual and performance arts are relevant fields of social, economic and technological innovation. We will be looking across scales and at the European and national institutional support and policies for design and other cultural and creative industries. The creation of Barcelona's cultural arts district in the Raval and the 22@ area for creative industries constitute two urban case studies that we will explore.

Dates: July 4-July 24

Lecture sessions: July 4, 11, 18 and 19

Place: Sala Pi I Sunyer, Institut d'Estudis Catalans. Address: Carme 47, Barcelona.

This program is made possible through the collaboration of the Academia Europaea and its Barcelona Knowledge Hub, as well as the Institut d'Estudis Catalans.

VIDEO on the “BKH-AE in Action” Video Channel



Inaugural Lecture at the Symposium RESEARCHING, EDUCATING, DIALOGUING. THE LESSONS THAT WE LEARNT FROM JOSÉ MARIANO GAGO (1948-2015)

By Manuel Heitor, Minister of Science, Technology and Higher Education of Portugal, June 1, 2016. Fundación Ramón Areces, Madrid.



Length: (00:02:50).

LINK: <https://vimeo.com/171656080>

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