

FALLING WALLS LAB SPAIN

15 JUNE 2022

Museo Nacional de Ciencias Naturales
Salón de Actos Emiliano Aguirre

Organizers



CONCEPT

The Falling Walls Foundation founded the Falling Walls Lab in 2011 to:

CONNECT aspiring innovators

DISCOVER and develop talents

SUPPORT interdisciplinary dialogue and international cooperation

DEVELOP new ways of scientific communication

BUILD new and strong networks

TIMELINE

9:45 am	Jury briefing
9:45-10:25 am	Participant arrival and registration
10:30 am	Welcome and introductory remarks
11:00 am	Pitches (1-8)
11:45 am	Networking break
12:15 pm	Pitches (9-15)
13:00 pm	Networking break / Jury session
13:30 pm	Awards ceremony / Group picture

JURY

Perla Wahnon Benarroch, Jury Chair

*President of the Confederation of Spanish Scientific Societies (COSCE)
Technical University of Madrid (UPM)*

Perla was born in Melilla in 1949. She is married and is the mother of 3 children. She was a Doctor of Science in 1977 from the Autonomous University of Madrid (UAM) and is currently Professor Emerita at the Polytechnic University of Madrid, Institute of Solar Energy & Department of Photonic Technology and Bioengineering, ETSI Telecommunication. She works on the Design and Quantum Characterization of New High Efficiency Photovoltaic Materials. Since June 1979 she is the President of the Confederation of Scientific Societies of Spain (COSCE)

Javier García Martínez

*President of the Spanish Young Academy
University of Alicante*

Chemistry at the University of Alicante. He is the founder of the company Rive Technology, which after obtaining more than 80 million dollars of financing and employing 40 people, was acquired by the international company W. R. Grace & Co. Javier is president of the International Union of Pure and Applied Chemistry and of the Spanish Young Academy. In 2014 he received the Premio Rey Jaime I for New Technologies.

Asunción de los Ríos

*Deputy Research Director at the National Museum of Natural Sciences (MNCN)
Spanish National Research Council (CSIC)*

Asunción is a microbial ecologist specialized in the study of microbial ecosystems of extreme environments, and she is the deputy director of research at the National Museum of Natural Sciences (part of CSIC). She graduated and got her PhD in biological sciences from the Complutense University of Madrid and completed her doctoral thesis at the Center for Environmental Sciences (CSIC). After a postdoc at the Institute of Botany of Karl-Franzens University of Graz (Austria), she re-joined the CSIC through a Ramón y Cajal contract.

Guadalupe Sabio Buzo

Associated Professor and member of SEBBM

Spanish National Center for Cardiovascular Research Carlos III (CNIC)

Guadalupe is a EMBO young investigator, coordinator of Myocardial Pathophysiology area at CNIC. She graduated in Veterinary Sciences from the University of Extremadura and PhD in Biochemistry in the MRC, Scotland. She did her postdoctoral training in University of Massachusetts, USA. She studies obesity comorbidities including cancer, diabetes and cardiovascular diseases. She has received numerous awards including the Princesa de Girona, Jesus Serra, Fundación Sabadell and the Star of Madrid.

Antonio Martínez Ron

Journalist and writer

Antonio is a journalist, writer and science communicator. He has worked for the mainstream press, radio and television and has received the Ondas and the Concha García Campoy awards. He contributes to the newspaper Vozpópuli and the program Hoy empieza todo (RNE3). He created the blog Fogonazos, the podcast Catástrofe Ultravioleta, co-created the Naukas platform, and collaborated on the program Orbita Laika (TVE). He has directed two documentaries, written a comic book script and four books.

PRESENTERS

Rodrigo Balaguer-Romano

Universidad Nacional de Educación a Distancia
Breaking the Wall of species-specific LFMC content estimation

Miguel Palomo

Universidad Complutense de Madrid
Breaking the Wall of Fake News

Jorge P. Rodríguez

Instituto Mediterráneo de Estudios Avanzados (IMEDEA), UIB-CSIC
Breaking the Wall of Marine Animal Movement

Daniela Mihaela Sboiu

Catalysis and Petrochemical Institute
Breaking the Wall of the Bioplastics Future

Cristina Cadenas Sánchez

Universidad de Granada
Breaking the Wall of Childhood Obesity

Venkatesh Kumaran Sivagnana Desigan

IMDEA Materials
Breaking the Wall of Novel Alloy Manufacturing

Andrea Novo

University of Valladolid/Applied Institute of Ophthalmobiology
Breaking the Wall of Computers in Ocular Diagnosis

Leire Beitia-Antero

Universidad Complutense de Madrid
Breaking the Wall of The Dusty Origins of Life

Borja Martínez Téllez

Universidad de Almería
Breaking the Wall of Exercise Mimetics

Alicia L. Bruzos

The Francis Crick Institute
Breaking the Wall of Cancer Metastases

Monica Bonfanti Gris

Universidad Complutense de Madrid
Breaking the Wall of Dental Misdiagnosis with AI

Ana Ruiz

Universidad de Murcia
Breaking the Wall of the "Shadow Points" of Cities

Sandra Franco Caspueñas

Research Biomedical Institute Alberto Sols, CSIC-UAM. CIBERER.
Breaking the Wall of Vestibular Schwannomas, new therapies

Diana García Pérez

Consejo Superior de Investigaciones Científicas
Breaking the Wall of Greenhouse Gases in Aviation

Manuel José López Morales

Universidad Carlos III de Madrid
Breaking the Wall of Reliable Mobile Communications

FALLING WALLS LAB SPAIN

PARTNERS



ACADEMIA
JOVEN
DE ESPAÑA



FEEDBACK

What was your overall impression of Falling Walls Lab Spain?
Do you have concrete suggestions for improvement? If so,
what?

Write us: fallingwallslabspain@mncn.csic.es

Institution details. Contact: lab@falling-walls.com / www.falling-walls.com