

# FALLING WALLS LAB MADRID

26 MAY 2023

SALÓN DE ACTOS CSIC, MADRID

Calle de Serrano 117, 28006 Madrid



## CONCEPT

The Falling Walls Foundation founded 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

09:45	Arrival for jury members and participants
10:00	Jury briefing / Arrival for the public
10:30	Welcome and introductory remarks
11:00	Pitches (1-8)
11:45	Networking break
12:15	Pitches (8-15)
13:00	Jury session / Networking break
13:30	Awards ceremony / Group picture
14:00	End of the event

# JURY

## **Asunción de los Ríos, Jury Chair**

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 and later as senior researcher at MNCN.

## **Alicia Fuentes Vega**

Alicia is a Lecturer in Contemporary Art History at Complutense University Madrid, where she got her PhD. She has conducted research stays at international institutions such as the Freie Universität Berlin, Birkbeck University London or the University of California, Berkeley. She did her postdoctoral training at Technische Universität Berlin (Humboldt Postdoc Grant) and joined Complutense University in 2018 through the Community of Madrid Talent Attraction Program. Alicia is Adjunct Coordinator of the M.A. History of Contemporary Art and Visual Culture (UCM / UAM / Reina Sofía Museum) and codirector of the UCM Research Group IMAGINARIOS.

## **Javier García Martínez**

Javier is Professor of Inorganic 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 Young Academy of Spain. In 2014 he received the Premio Rey Jaime I for New Technologies.

## **Javier Granda Revilla**

Javier is a freelance journalist specialized in health and medicine. He collaborates with El Mundo, Diario Médico, Muy Interesante, Forbes, HITN TV and La Razón, and with organizations such as The Nobel Foundation. He is member of the board of directors of the Spanish National Association of Health Informants. He was professor of Scientific Communication in the ESAME Master of the Faculty of Pharmacy of the University of Barcelona (2009-2021)

and from 2019 he's been visiting professor at the Faculty of Pharmacy of the Complutense University of Madrid.

### **Borja Martínez Téllez**

Borja is a Postdoctoral Researcher at the University of Almeria and at Leiden University Medical Center, the Netherlands. He is also the winner of Falling Walls Lab Spain 2022. Borja got his PhD in Exercise Physiology at the University of Granada, Spain. As a scientist, Borja was interested in investigating the underlying mechanisms that could explain the benefits of exercise training and so decided to move to the Netherlands. During his postdoctoral stage, Borja discovered some intestinal microorganisms that could enhance exercise capacity.

### **Guadalupe Sabio Buzo**

Guadalupe is an Associate Professor at the Spanish National Centre for Cardiovascular Research (CNIC). She is an EMBO young investigator and coordinator of the Myocardial Pathophysiology area at CNIC. She graduated in Veterinary Sciences from the University of Extremadura and has PhD in Biochemistry from 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.

### **Juan José Vaquero**

Juan José received his BSc in Chemistry at the Complutense University (Madrid, Spain), his PhD at the University of Alcalá (Spain) and he was a postdoctoral fellow at Imperial College London, UK in 1985–1986. He became Full Professor of Organic Chemistry at the University of Alcalá in 1998. His research has focused on chemical synthesis of bioactive heterocycles and drug discovery in the field of kidney disease. He has been Dean of the Faculty of Chemistry (2000–2006), Scientific Director of the Center for Applied Chemistry and Biotechnology of the University of Alcalá (2010–2023) and is currently Treasurer of the Federation of Spanish Scientific Societies (COSCE).

# PRESENTERS

- 1 Ana León Rodríguez**  
University of Málaga  
Breaking the Wall of Microglial Priming
- 2 Julien Barrier**  
University of Manchester  
Breaking the Wall of 1D Superconductivity
- 3 Elsa Blanco Bausela**  
University of León  
Breaking the Wall of Visual Disability
- 4 Artai Lage**  
Polytechnic University of Catalonia  
Breaking the Wall of Plastic Pollution
- 5 Pilar Garralaga**  
San Jorge University  
Breaking the Wall Through Green Chemistry
- 6 Pedro Jesús Navarrete Segado**  
IMDEA Materials  
Breaking the Wall of Cardiac Regeneration
- 7 Ana Horta Bellido**  
Universidad Politécnica de Madrid  
Breaking the Wall of Systemic Collaboration
- 8 María Díaz Cortes**  
Universidad Loyola Andalucía  
Breaking the Wall of Communication in Pediatric Oncology
- 9 Estela González-González**  
University of León  
Breaking the Wall of Passive Care in Aging
- 10 Eimear Byrne**  
Centre for Genomic Regulation  
Breaking the Wall of Human Organ Resuscitation
- 11 Inés Marmol**  
Instituto de Investigación Sanitaria de Aragón  
Breaking the Wall of Drug Evaluation
- 12 Manuel Álvarez**  
Universidad Politécnica de Madrid  
Breaking the Wall of Energy Consumption in Building
- 13 Diego Calzada Fraile**  
Spanish National Center for Cardiovascular Research  
Breaking the Wall of Immune Cell Communication
- 14 Marta Corral Pujol**  
University of Lleida  
Breaking the Wall of Cancer with Personalized Vaccines
- 15 Olumayowa Onabanjo**  
University of Oviedo  
Breaking the Wall of Accessibility in Vehicles

# FALLING WALLS LAB

## PARTNERS



Residencia de Estudiantes



## FEEDBACK

What was your overall impression of Falling Walls Lab Madrid?

Do you have concrete suggestions for improvement? If so, what?

Contact: [fallingwallslabspain@mncn.csic.es](mailto:fallingwallslabspain@mncn.csic.es)

Scan this QR code with your mobile phone camera to vote for your favourite presenter to win the Public's Winner award:

iVOTA!

