



# ECUSA DC Seminar Series II. A New Era in Astronomy: The James Webb Space Telescope celebrates Science

SCIENCE  
WASHINGTON, D.C.

Thu, November 30, 2023

## Venue

Former Residence of the Ambassadors of Spain, 2801 16th St NW, Washington, DC 20009

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## Credits

Presented by the Cultural Office of the Embassy of Spain in Washington, D.C. in collaboration with ECUSA and NASA.



Discover the intricacies of the James Webb Space Telescope, one of the latest scientific developments in the field of astronomy, in a conversation with NASA experts in this new edition of ECUSA Washington DC Seminar Series.

This event will feature an expert panel discussion on the James Webb Space Telescope's scientific significance. Explore the telescope's potential and the impact it will have on the field of astronomy, in a conversation featuring astronomers and scientists that will provide their insights into this groundbreaking telescope and its future contributions to science. The conversation will be followed by a Q&A.

## GUEST SPEAKERS

- Mark Clampin, Astrophysics Division Director in the Science Mission Directorate at NASA Headquarters in Washington, D.C. (JWST size/infrared light/sunshield, the latest Webb science, impact on our understanding of astrophysics.)
- Begoña Vila, JWST Systems Engineering Lead at NASA's Goddard Space Flight Center in Greenbelt, Maryland (JWST science goals, star formation, planets around other stars – TRAPPIST-1 system, solar system.)
- Macarena Marin, JWST Project Scientist at Space Telescope Science Institute in Baltimore, Maryland; Astronomer at the European Space Agency (JWST science done, stellar evolution, galaxy formation.)



- José María Diego, Spanish National Research Council (CSIC)  
Cosmologist and Astrophysicist at the University of Cantabria (JWST gravitational lensing, hi-res galaxies.)
- Moderated by Natalia Larrea-Brito, EuroconsultMark Clampin,  
Astrophysics Division Director in the Science Mission Directorate at  
NASA Headquarters in Washington, D.C. (JWST size/infrared  
light/sunshield, the latest Webb science, impact on our understanding of  
astrophysics.)