



Institute of World Culture

FORUM

Cosmic Revelations: Exploring Astronomy's Frontiers

Saturday, June 1, 2024

2:00–4:00 pm (PDT)

Live Webcast* and In-Person

**Concord Hall,
1407 Chapala Street,
Santa Barbara, CA**

Presenter: Daniel Godinez



Daniel Godinez, Ph.D. candidate in the field of Astronomy, will share his path to becoming a modern astronomer, the goals of modern astronomy, and the many exciting questions puzzling us today. He will include cutting-edge research, the mystery of the expanding universe, and the James Webb Space Telescope's latest discoveries. He will consider the implications of gravity waves, and the nature of dark matter and its role in cosmic evolution. Daniel will describe the quest for missing worlds in the solar system and how AI can help in this search. He will also discuss the AI models he has engineered and provide a live demo of what training AI models looks like.

*Webcast begins at 2 PM at the following link:

<https://www.youtube.com/c/IWCinSantaBarbara/live>

A recording will also be available at this link for future viewing.

Image: NASA Public Domain

More information: <http://www.worldculture.org>