

15<sup>th</sup> season  
2025/2026



## DISCOVER SCIENCE LECTURE SERIES



THE DISCOVER SCIENCE LECTURE SERIES PRESENTS

APRIL 30 • 7PM • DMSC 110

# SOLANGE MASSA

## FACTORIES IN THE SKY: BUILDING THE SPACE ECONOMY

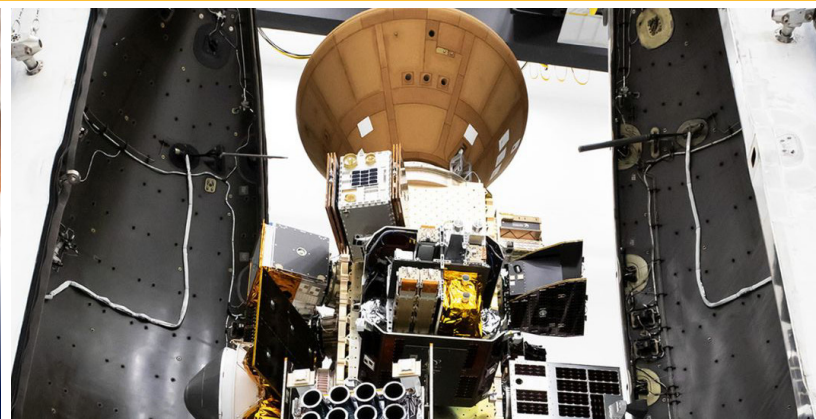
What if the next blockbuster medical device was manufactured not in a cleanroom on Earth, but in orbit? Ecoatoms is turning that vision into reality by designing automated payload, small "habitats" that transform any spacecraft into a cutting-edge manufacturing lab. In this talk, CEO Dr. Solange Massa will share the exciting story of real missions like A.R.E.S. on Blue Origin's NS rocket, where hundreds of biosensors were coated in microgravity, L.E.T.O. on a SpaceX orbital rideshare to test lunar biological resilience, and the upcoming H.E.R.M.E.S. for automated DNA processing. The space economy isn't reserved for astronauts anymore; it's wide open for bold coders, engineers, and dreamers ready to invent tomorrow's breakthroughs.



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