



# San Mateo County Astronomical Society



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*Presentation on Friday April 1, 2022, 8:00pm PT*

**Dr. Xinnan Du**

Stanford/KIPAC

## **Extraterrestrial Life and Where to Find it**

Free and open to the public. Via Zoom video conference.

[Click here to access the Zoom link](#)



What are we, and are we alone in the universe? For hundreds of years, philosophers and scientists have been trying to answer this question. Today, we explore this question in astrobiology, a multidisciplinary field that involves astronomy, geology, chemistry, biology, and engineering. In this presentation, Xinnan will be discussing our

current understanding of life, habitable conditions for life, the possible places to search for extraterrestrial life, and also introduce the effort humankind has made to search for and get in contact with extraterrestrial intelligence, the “aliens.”

Dr Xinnan Du is the Outreach and Engagement Manager at the Kavli Institute for Particle Astrophysics and Cosmology (KIPAC) at Stanford University. Xinnan got her PhD in astronomy in 2018 from UCLA, and her research focuses on the physical properties of the interstellar and circumgalactic gas in distant star-forming galaxies. Before moving to Northern California, Xinnan spent 3 years at UC Riverside as a postdoctoral scholar, outreach director, and program manager. She is very enthusiastic about public outreach. With a long-term career goal in informal science education, Xinnan hopes to inspire and engage everyone in learning astronomy through various outreach programs.

