



Solar system models in Chile





Overview

Astronomers anticipate a significant leap in our understanding of the solar system later this year, thanks to a powerful new observatory in Chile.

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Astronomers anticipate a significant leap in our understanding of the solar system later this year, thanks to a powerful new observatory in Chile. Millions of previously unseen asteroids, comets, and minor planets will soon come into view, offering the most detailed look yet at our cosmic.

29th December 2025 – (Cambridge) Astronomers are grappling with puzzling new data on the interstellar comet 3I/ATLAS, whose motion and changing brightness appear to defy standard explanations based solely on gravity and solar radiation. The findings are emerging just as asteroid 99942 Apophis.

The Solar System Treks are online, browser-based portals that allow you to visualize, explore, and analyze the surfaces of other worlds using real data returned from a growing fleet of spacecraft. You can view the worlds through the eyes of many different instruments, pilot real-time 3D flyovers.

Astronomers analyzing the interstellar object known as 3I/ATLAS say new trajectory and composition data point to an origin deep within the Milky Way's central region, an environment marked by intense radiation, dense stellar traffic and extreme gravitational forces. The object, discovered on July.

Paranal (Chile) (AFP) – As night falls on the Atacama desert in northern Chile four giant telescopes turn their gaze towards the star-strewn heavens. The driest place on Earth is the best place to observe the universe, with darkness offering dazzling spectacles of cosmic wonder. The area is home to.



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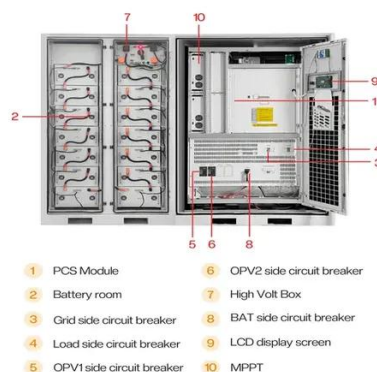


Interstellar Object 3I/ATLAS Traced to Milky Way's Core, Raising ...

Astronomers analyzing the interstellar object known as 3I/ATLAS say new trajectory and composition data point to an origin deep within the Milky Way's central region, an ...

Rubin Observatory's First Images Just Unveiled ...

The long-awaited Vera C. Rubin Observatory, a cutting-edge new telescope perched atop a mountain in Chile, released its first images ...



Avi Loeb's analysis of interstellar comet 3I/ATLAS challenges

3I/ATLAS, first identified by the NASA-funded ATLAS survey in Chile on 1st July 2025, is only the third confirmed interstellar object to enter our solar system, following ...



Rubin Observatory's First Images Just Unveiled the Universe as ...

The long-awaited Vera C. Rubin Observatory, a cutting-edge new telescope perched atop a mountain in Chile, released its first images of the



universe on June 23--and its ...



New observatory will reveal millions of objects in our solar system

Millions of previously unseen asteroids, comets, and minor planets will soon come into view, offering the most detailed look yet at our cosmic neighborhood. At the heart of this ...



[This Powerful Telescope Quickly Found 2,100 New ...](#)

Those are some of the discoveries that the Vera C. Rubin Observatory in Chile is expected to make in the cosmic neighborhood that ...



Could a climate megaproject cloud Chile's unparalleled views of ...

As night falls on the Atacama desert in northern Chile four giant telescopes turn their gaze towards the star-strewn heavens.





[This Powerful Telescope Quickly Found 2,100 New Asteroids](#)

Those are some of the discoveries that the Vera C. Rubin Observatory in Chile is expected to make in the cosmic neighborhood that is our solar system. (Maybe not the alien ...)



[Simulation predicts a bonanza of solar system ...](#)

A new type of computer simulation predicts that the Vera C. Rubin Observatory in Chile will discover millions of previously undetected ...

[Could a climate megaproject cloud Chile's ...](#)

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NASA Solar System Treks

The Solar System Treks are online, browser-based portals that allow you to visualize, explore, and analyze the surfaces of other ...



Un observatorio en Chile busca revelar los secretos del Universo

Para llegar a la cima del cerro Pachón, una montaña al borde del desierto de Atacama, en Chile, los astrónomos tienen que manejar dos horas por una carretera sinuosa y ...



Simulation predicts a bonanza of solar system discoveries - ...

A new type of computer simulation predicts that the Vera C. Rubin Observatory in Chile will discover millions of previously undetected objects in the solar system over the ...



NASA Solar System Treks

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[Un observatorio en Chile busca revelar los](#)

[...](#)

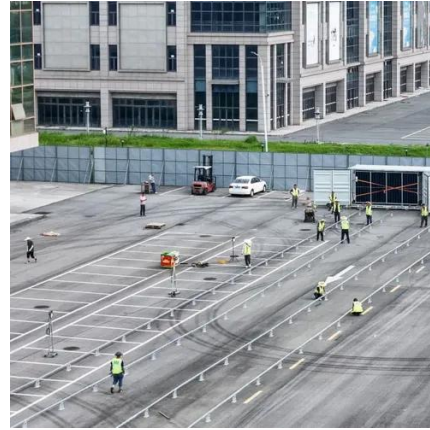
Para llegar a la cima del cerro Pachón, una montaña al borde del desierto de Atacama, en Chile, los astrónomos tienen que manejar ...





Solar System - IEA

Utilizaremos diversas técnicas, combinadas con las instalaciones disponibles en Chile, para realizar estudios de seguimiento exhaustivos de los objetos recién detectados por el sondeo ...





Contact Us

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