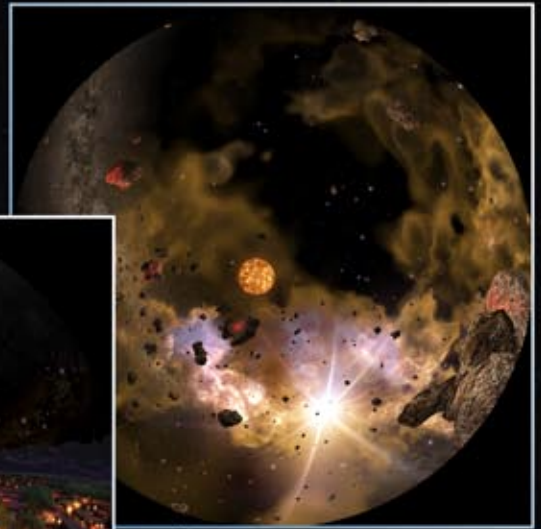


TAO

Unlocking the Mysteries of Distant Stars



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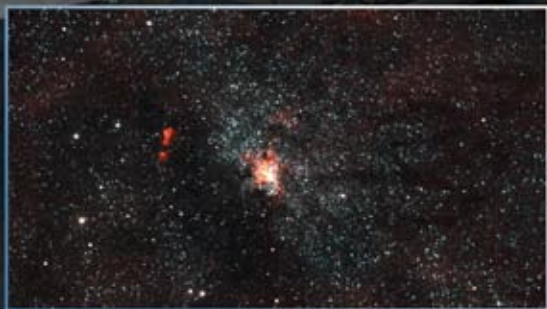
Location shooting at 5,640m height in Chile

Chile, South America, Atacama Desert, TAO project team of Tokyo University has been constructing the huge infrared telescope on the peak of Mt. Chajnantor.



Inspiring for both adults and children

The story unfolds as an astronomer working on the project meets a boy Sherpa. Together they watch the stars, trace the constellations and discover a pure fascination for the stars.



The latest technology brings us closer to the center of the Universe.

Through the story the audience will come to know the stars and learn the latest discoveries of our Universe. Experience large Magellanic Clouds seen through the Hubble and Infrared Telescopes. See the center of the galaxy as actually observed through the TAO project.

What is TAO Project?

Tokyo University of Japan has been constructing the 6.540mm infrared telescope. Challenged to search the origins of Planets and the Galaxy, it will be the world's highest observatory at an altitude of 5,640m. "Mini" TAO telescope of 1,000mm was completed on the peak of Mt. Chajnantor in March 2009. On June 9, 2009, the world's first observation from the ground, it succeeded in observing the emission lines of hydrogen around the center of the galaxy with the infrared ray camera. On November 8, 2009, for the first time in the world from the ground, it succeeded in catching a "mid infrared" of 38 micron wave.