

ILOA Director On China's Moon Mission

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China will launch a break-through mission to the moon next year, when it sends the Chang'e-4 lunar probe to the far side of the moon.

At the 2017 Galaxy Forum in Beijing, founding director of International Lunar Observatory Association said it will open up a new frontier in moon exploration.

China plans launch the Chang'e-4 lunar probe for a soft landing on the far side of the moon in 2018.

The area is seen as a hotspot for new scientific discoveries, given its particular environment and complex geology.

As part of its lunar program, China plans to send the Chang'e-5 lunar probe to the moon to collect samples later this year.

The International Lunar Observatory Association's Director said the south pole of the moon is rich in scientific research potentials.

SOUDNBITE(ENGLISH):STEVE DURST, Founding Director of ILOA

The south pole because it has high mountains, that catch the sunlight almost continuously, so you solve the power operations with the temperature is not as great as in the equator. There are minings and geology craters at the south pole, there are water deposits and for astronauts, there's the Milky Way Galaxy to look at.

Durst said the south pole of the moon will be the first most likely place to have human settlement in the space.

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"So we think because the moon is so closed, three days of travel, unlike Mars which is six months or a year to travel. We believe the south pole of the moon is the most promising beneficial place, where will be the first human settlement after earth development, we think it could be the south pole of the moon."