

Build a space telescope complex to serve the mission of finding aliens

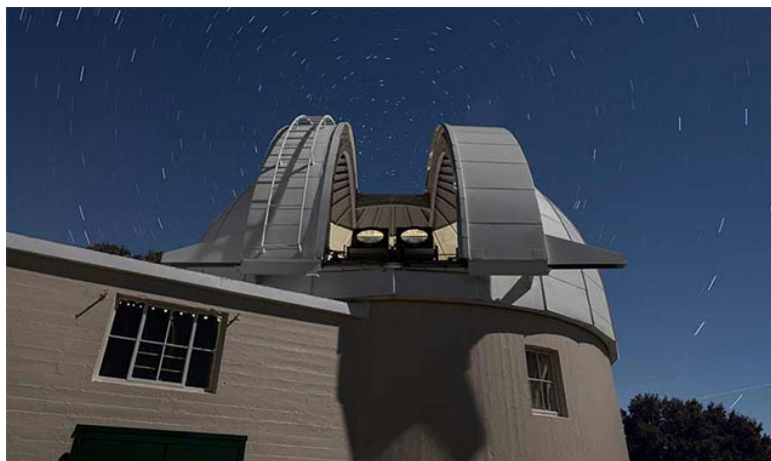
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Recently, a team of astronomers has successfully built the first two model telescope complexes in the famous astronomical observatory area Lick Observvatory, San Jose, USA. All are designed for the task of finding extraterrestrial civilizations. These two observatories are only part of the hundreds of telescope complexes that are about to be built under a project called Panoramic SETI - PANOSETI (SETI stands for English phrase meaning 'Find extraterrestrial civilization'. ').

The team, led by renowned physicist Shelley Wright from the University of San Diego, brings together dozens of leading experts in space science and physics from Berkeley University, University of California and Harvard University - the world's leading research center, shows that the ambition of the PANOSETI project is really great.

According to the plan, after all the PANOSETI observatories are completely built, scientists will have a network of cosmic observations spanning the planet, basically 'big enough to not. to leak any signal that could come from an extraterrestrial civilization sent to Earth. '



Two PANOSSETI telescopes are installed in the recently renovated Astrograph Dome at the Lick Observatory. PANOSSETI will use the configuration of multiple SETI telescopes to enable simultaneous monitoring of the entire sky observed.

These telescopes will continuously search for optical or infrared light in space, occurring at extremely fast speeds, in nanoseconds. These rays can be artificial - thought to be used to communicate by extraterrestrial objects - or may also originate from a natural space phenomenon (aliens, flying objects). Unknown).

In other words, these telescope assemblies will help to observe and record every message from the universe, synthesized into data that can be analyzed to look for strong signals in the space that can originate from another civilization.

At the beginning of the project, the PANOSSETI team plans to build observation decks in San Diego and Berkeley, each of which comprises about 80 of the most advanced telescopes. The construction of the observatory will begin next year.

Last year, Chinese astronomers also completed a giant radio telescope complex with an aperture of up to 500 meters to search for alien civilization. Will the US or China win this race?

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