

The first 'wandering black hole' was discovered, 7 times as massive as the sun, and it took scientists 6 years to observe it

A black hole, or black hole, is a region of space-time where the gravitational field is so strong that nothing, particle matter or even electromagnetic radiation like light can escape it.

Black holes are a special form of celestial body in the universe, do not emit light, do not reflect light but absorb light, however we rely on electromagnetic waves like light to observe celestial objects in the universe. pillar. So seeing the black hole is very important. Usually only when the black hole's gravity acts on other objects, or when the black hole absorbs the matter of other objects to form an accretion disk.



Black holes have accretion disks, commonly known as quasars.

However, on February 5, an announcement from the "Organizational Network of Physicists" said that an international astronomical research team had discovered a "roaming black hole" through the phenomenon of "microlensing". " - an astronomical phenomenon due to the gravitational lensing effect. It can be used to detect objects that range from the mass of a planet to the mass of a star, regardless of the light they emit - This is a way to explore guinea pigs ladder.