

Discover the most bizarre black holes in the mysterious space universe

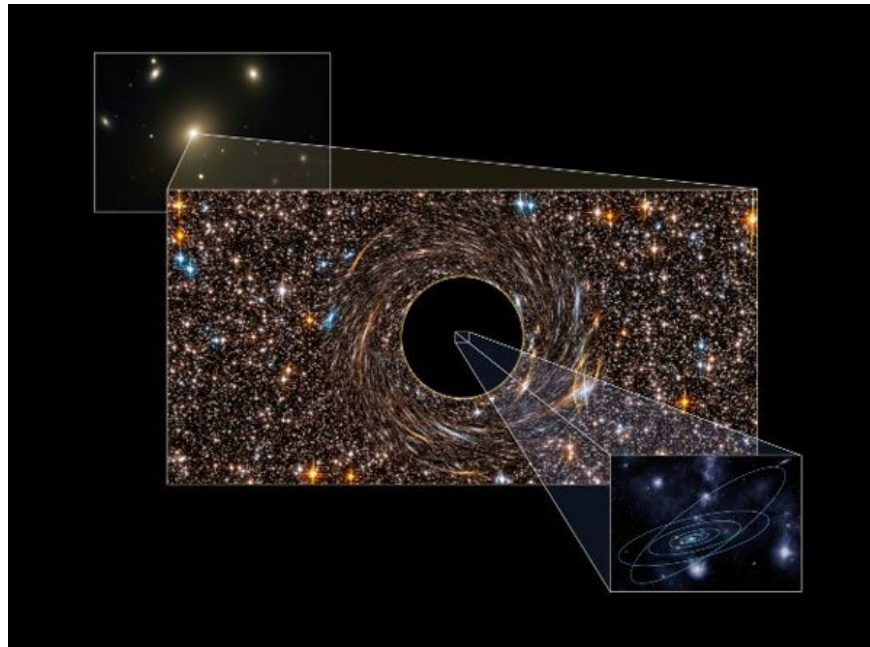
Black holes exist in many different forms, from the oldest black hole that was born 770 million years after the Big Bang or the largest black hole has billions of times the mass of the Sun. Here is a list of the 10 most typical black holes in the universe that people have ever known.

A black hole (black hole or black hole) is a zero zone - the time that a gravitational field is so large that even light cannot penetrate.

1. 10 interesting facts about black holes in the universe (Part 1)
2. 10 interesting facts about black holes in the universe (Part 2)
3. If people fall into a black hole, what horrors will await them?

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Biggest black hole



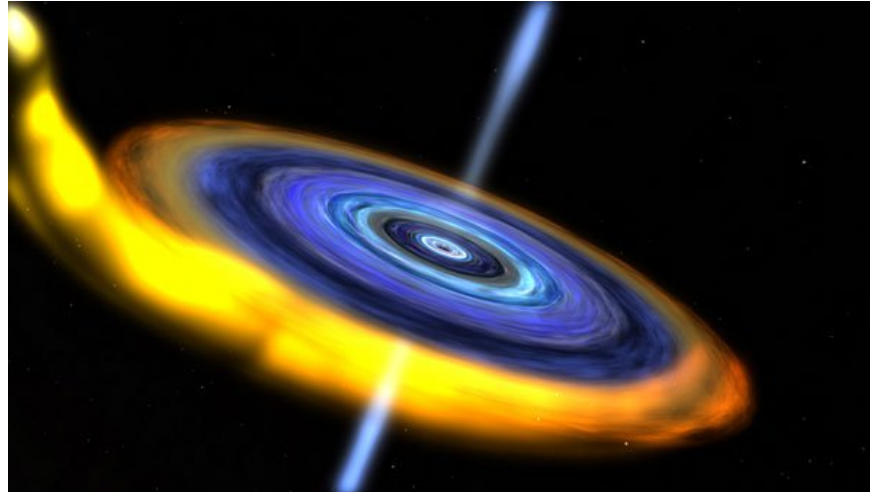
According to scientists, the largest known black hole is located in two adjacent galaxies.

One of such galaxies is named NGC 3842, the brightest galaxy in Leo's galaxy cluster, about 320 million light-years away. NGC 3842 is home to a large black hole that has a mass of 9.7 billion solar masses.

Another black hole approximately the size of a black hole in the galaxy NGC 3842 is located in a galaxy called NGC 4889, which is the brightest galaxy in the galaxy of Coma, 335 million light-years away.

'Event horizon' - the outermost layer of these two black holes is five times larger than the distance from the Sun to Pluto. Their mass is 2,500 times more massive than the black hole at the center of the Milky Way galaxy with the outermost layer being only one-fifth of Mercury's orbit.

The smallest black hole



IGR J17091-3624 is the smallest known human black hole with a mass only about 1/3 of the Sun's mass. However, their winds can reach 20 million mph - 10 times faster than the speed from black holes with the mass of stars that humans have observed.

Black holes 'eat' each other

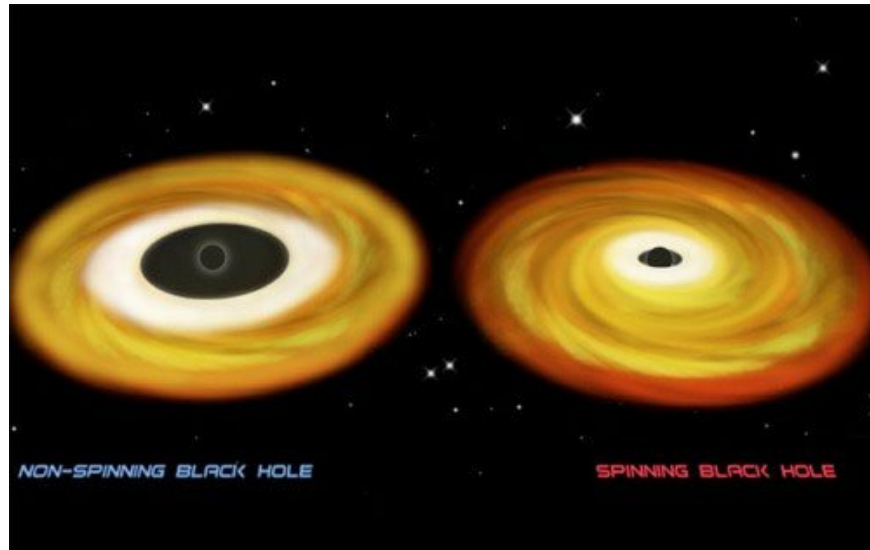


Anything near the black hole is swallowed up, even when two black holes approach each other, the smaller black hole is also "destroyed" by the big black hole.

Scientists have discovered an unusually large black hole in the center of the galaxy that is larger than the black hole in another galaxy 'swallowed'.

See also: Discovering a terrible war between two giant black holes in the universe

The fastest rotating black hole



Black hole GRS 1915 +105 is located in the constellation Aquila, about 35,000 light-years from Earth, with an amazingly fast rotation speed, more than 950 turns in a second.

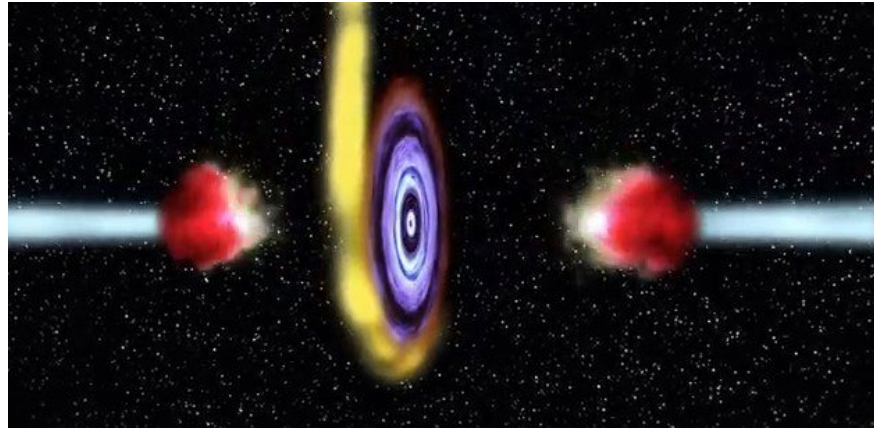
Anything that reaches the surface of this black hole can spin at speeds of up to 333 million mph, almost half the speed of light.

The oldest black hole in the universe



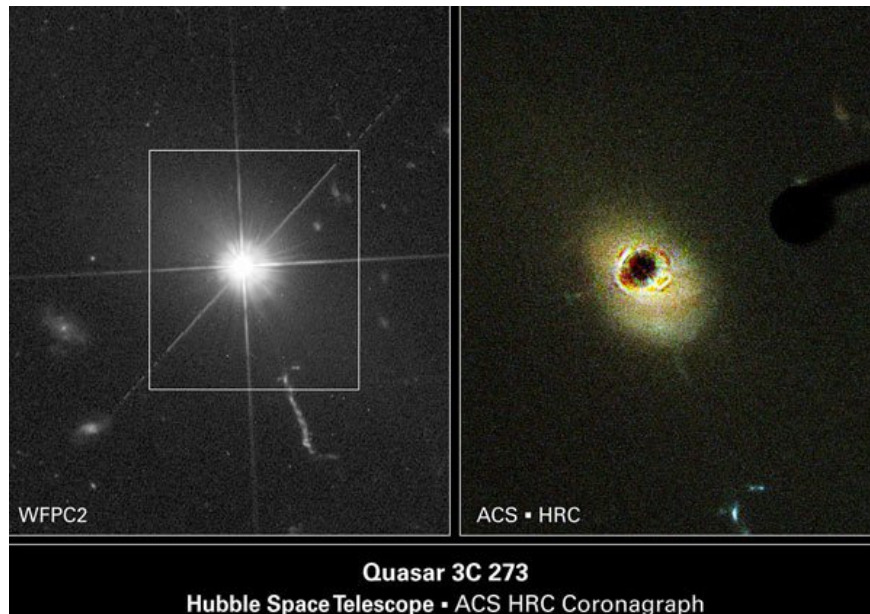
ULAS J1120 + 0641 is identified as the oldest black hole in the universe to date. It is estimated that it was born 770 million years after the Big Bang. This black hole has 2 billion times the mass of the Sun.

The black hole 'fired' was amazing



We all know that black holes have the ability to suck everything, but don't expect that they can even spit out matter. When observing the black hole H1743-322 at about 28,000 light-years from Earth, we have 5-10 times the mass of the Sun, the scientists discovered smoke from the nearby star and then it fired "bullets" back into space at nearly a quarter of the speed of light.

The brightest black hole



Black holes possess such strong gravitational pull that light cannot escape but they also create quasars - extremely bright objects in the galaxy. The brightest Quasar human can observe is 3C 273, 3 billion light-years from Earth.

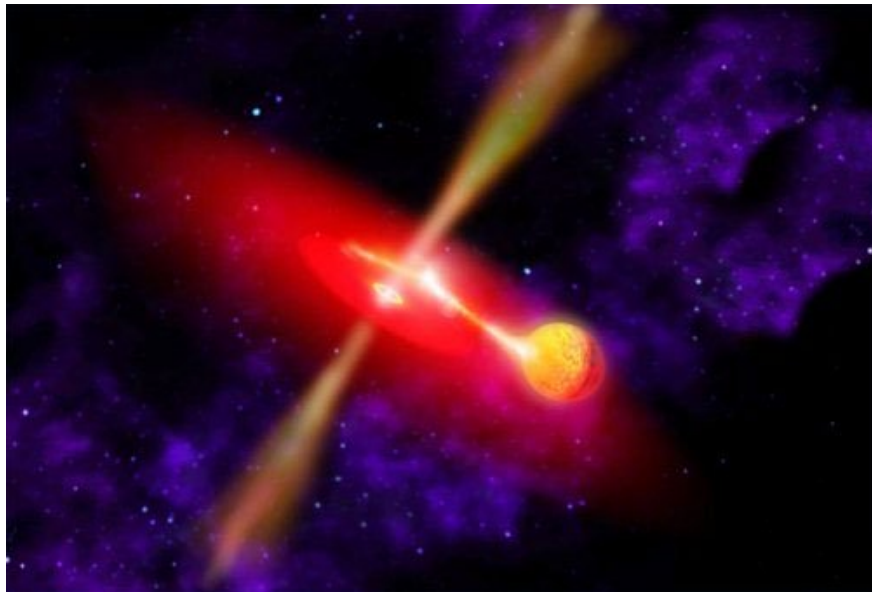
Black hole 'wandering'



When intergalactic collisions occur, black holes can be 'thrown' and wandered around in space.

SDSSJ0927 + 2943 is such a black hole. It weighs approximately 600 million times the Sun and moves in space at a rate of 5.9 million mph. In the Milky Way galaxy there are hundreds of black holes wandering like that.

Medium volume black hole



Scientists believe that black holes in the universe have three sizes, small, medium, and large. Scientists have found that supermassive black holes are billions of times more massive than the Sun and smaller black holes are several times more massive than the Sun. But over the years, they have never found medium mass black holes.

Until recently, scientists discovered a medium mass black hole. It is called HLX-1, 290 million light-years from Earth and 20000 times larger than the Sun.

Medium-sized black holes are the foundation for forming black holes, so this will be an opportunity for scientists to learn more about the formation and development of cosmic monsters. as well as galaxies.

See also: Is there a way to destroy and destroy a black hole in the universe?

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