



1
00:00:00,060 --> 00:00:05,100

■Music■

2
00:00:05,120 --> 00:00:12,160

M31, the Andromeda galaxy, is the closest galaxy like our own

3
00:00:12,180 --> 00:00:14,270

■Music■

4
00:00:14,290 --> 00:00:21,310

Now, NASA's Fermi mission reports a strange gamma-ray signal at its center

5
00:00:21,330 --> 00:00:26,410

■Music■

6
00:00:26,430 --> 00:00:32,510

This could be a signal of mysterious dark matter,

7
00:00:32,510 --> 00:00:39,610

or the collective glow of many spinning neutron stars, called pulsars.

8
00:00:39,660 --> 00:00:45,750

Astronomers don't yet know.

9
00:00:45,770 --> 00:00:51,840

Fermi has found a similar unexplained signal at the center of our own galaxy