**Exploration to the Exoplanets and JWST**

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Last Christmas, on December 25, 2021, the James Webb Space Telescope was launched with unspeakable success. The James Webb Space Telescope is the next generation of the Hubble Space Telescope, which is expected to provide us infrared observations of stars, galaxies, and clusters created in very early in the universe. I am going to talk about what the James Webb Space Telescope is looking forward to and capable of, and also discuss about the high technology and science principles behind it. An orbital principles of L2 point will be discussed as well which many of you are curious about.