



Experts shared a detailed picture of the Sun from the Solar Orbiter. The mission studies the Sun's atmosphere and solar winds.



Over 200 pictures show the Sun in UV light, revealing hot plasma and loops. A dark line called a filament is cooler. From the side, it's a prominence.



The Solar Orbiter launched in 2020 to study the Sun's poles. It has 10 tools to watch the Sun and help predict space weather.