

A stylized diagram of the solar system showing the Sun at the center, with planets and their orbits. The planets are depicted in various colors and sizes, including Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune. The background is a gradient of orange and red, suggesting the Sun's glow.

PLANET-ESLAB 2023

Understanding planets in the solar system and beyond

20-24 March 2023

ESA-ESTEC, in the Netherlands

The Symposium will explore the synergistic scientific exploitation from ESA's fleet of missions in the field of planetary and exoplanetary science.

Topics

- Planetary formation & evolution
- Planetary system architecture, dynamics, stability
- Interior structure & processes
- Surface geological & geophysical processes
- Atmospheric dynamics & chemistry
- Ionospheres, magnetospheres, plasma environment
- Stellar/solar activity and interaction with planet
- Habitability & exobiology

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