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Type: **Talk**

【15】 A journey to the Sun: why, how and what is being discovered

Wednesday 6 September 2023 09:00 (45 minutes)

The ESA Solar Orbiter space mission's goal is to observe close into the Sun and then slowly climb out of the ecliptic to view the solar poles for the first time. The first science perihelia took place in March 2022. Solar Orbiter aims to make significant breakthroughs in our understanding both of how the inner heliosphere works, and of the effects of solar activity on it. The spacecraft is taking in situ measurements will be used alongside remote sensing close to the Sun to uncover the source regions of the solar wind. I will summarise the latest results of the mission and look to future opportunities.

Theoretical Work

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