NO: PT2023\_0184

## **Proposal Abstract:**

Almost all the exoplanets are discovered in the optical band, and some attempts to search for exoplanets in the radio band are tried with other radio telescopes, but none of them is confirmed. We propose to search for the radio signals of exoplanet due to the star-planet magnetic interaction, and we select V830 Tau as the target. By analysis of radio emissions from planet, we can achieve the planetary magnetic field and its internal compositions.