

# Search for extra-solar planets with the Subaru Telescope

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We have carried out coronagraphic search for extra-solar planets and proto-planets with the Subaru Telescope. We have already presented on the proto-planetary disks around T Tauri stars. In this meeting we will show the result of the planet search around T Tauri stars and nearby main sequences.

We have detected 10 point sources within 5 arcsec from the observed 50 T Tauri stars. The H-band magnitudes of the objects are between 15 and 20, implying very low-mass if the object is associated with the primary.