

Research summary

- Looking for exoplanets with the radial-velocity method (e.g., around evolved stars & young stars)
 - > see my poster for a close planet around a hot WD
 - More survey is ongoing
- Characterizing exo-planetary atmosphere by transmission or emission spectroscopy
 - Re-analyze archival ISAAC L band data of HD209458b (secondary eclipse) not yet finished
 - Analyze our recent Xshooter data of XO-1b (primary eclipse)



Wei Wang, Max Planck Institute for Astronomy, Heidelberg, Germany