

KMI Colloquium

Current understanding of exoplanetary systems: observations and formation models.



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Abstract:

I will summarize the overview of observation of exoplanets and theoretical models of planet formation. The observations have shown that exoplanetary systems are ubiquitous and very diverse in orbital configurations. The observations are now shifting from the discussion on the planet occurrence rate and the diversity of orbital configurations. So, it is a good time to summarize the current understanding of formation models for diverse exoplanetary systems and our Solar system.

