

Planetary formation theory: dissolution or generalization?

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<http://www.geo.titech.ac.jp/nakazawalab/ida/ida.ht>

The "standard model" of solar system formation is now faced on recent remarkable results of astronomical observations
-- protoplanetary disks around young stars, dust disks and planets around main sequence stars.

The extrasolar planets that have been discovered so far are gas giant planets like Jupiter and Saturn in our solar system, however, they show wide diversity in their orbital configuration. The standard model is denied by the observation or generalized to a leading theory of planet formation in our galaxy?