

## PRINT ONLY: EXOPLANETS

Futó P.

[\*Possible Structure Models for the Transiting Super-Earths: Kepler-10b and Kepler-11b\*](#) [#1290]

It was expected that the mass of Kepler-10b and Kepler-11b would be similar, but they differ in respect to the average density due to their dissimilar compositions.

Futó P.

[\*Coreless Water Ice Planets\*](#) [#1293]

It is expected that outside the snow-line of protoplanetary disks, the formation of a water ice planet with no core is probably more frequent than one with a metallic core.

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[\*Planetesimal Accumulation Around Kepler-16 \(AB\)\*](#) [#1093]

We model the planetesimal accretion process and planet migration in the KEPLER-16 (AB) system. The dynamics of both planetesimals and the fully formed planet are investigated with up to date numerical algorithms.

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[\*Spectropolarimetric Observations of Transiting Extrasolar Planetary System HD189733\*](#) [#1280]

Spectropolarimetric observations were carried out with spectropolarimeter mounted in the Cassegrain focus at the 70-cm telescope of Golosiiv (Kyiv). We observed the extrasolar planetary system HD189733 during the planet-crossing of the host star.