

P140-006

Room: 304

Time: May 18 12:00-12:15

On the structure and composition of the transiting hot super-Earth CoRoT-Exo-7b

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A small extrasolar planet has been recently discovered around the star CoRoT-Exo-7 by the European space telescope CoRoT. As of February 2009, the planet is the smallest one that we have known so far: Its reported radius is less than 2 Earth radius. We will report the results of our exploration of the possible structure and composition of this hot super-Earth.