

# COLLOQUIUM

## Characterizing Exoplanets: From Hot Jupiters to Super-Earths

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4:00 p.m. - Wilson Hall, One West

On-going searches for extra-solar planets have revealed a remarkable diversity of worlds, and comparative studies of their properties have begun in earnest. Planets caught in transit are particularly well suited for atmosphere characterization. I will discuss recent results using Kepler data as well as ground-based observations, including attempts to extend these techniques to super-Earth planets.