

TUESDAY, OCTOBER 18, 2011, 4PM. TECH RYAN AUDITORIUM

EVERYONE WELCOME

CIERA FALL COLLOQUIUM CHARACTERIZING EXOPLANETS

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On-going searches for extrasolar planets, despite certain limitations in sensitivity, have already revealed a remarkable diversity of worlds, from close-in super-Earths to far out super-Jupiters, and challenged our preconceptions many times over.

Meanwhile, comparative studies of exoplanet physical properties have begun in earnest: planets caught in transit and those imaged directly are best suited for detailed characterization, especially of their atmospheres. I will discuss recent results and future prospects, including the possibility of extending these techniques to lower-mass planets.



C I E R A



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