

Astrophysics Seminar

Tuesday, February 17, 2015

The Architectures of Exoplanetary systems with Kepler Data

3:15 pm

Refreshments
CAS Room 500

3:30 pm

Seminar
CAS Room 502

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Abstract:

The distributions of orbital periods and planet masses give key insights into the formation and dynamical evolution of planetary systems. NASA's Kepler mission provides unprecedented insights into these properties for many hundreds of exoplanet systems. I report on several years of ongoing studies of the architectures of Kepler systems. I also give some insights into the constraints that these results have on theories of planet formation.

Next Week

- Daniela Calzetti
UMass
- Star Formation Across
Space

