

UCLA Division of Astronomy & Astrophysics

Astronomy Colloquium

Wednesday, Oct. 28 at 3:30 PM
Room 1-434 PAB

Dr. Nick Choksi
(Caltech)



“Catching planet formation in action”

The fundamental challenge of planet formation is that nearly every planet we observe is Gyrs old, so we are forced to infer assembly histories out of finished products. That situation is changing. ALMA maps of circumstellar disks, direct imaging of protoplanets caught mid-formation, and transit surveys of young stars are beginning to unveil the planet population at birth. We discuss what these observations are teaching us about the physics of planet formation.

Hosted by Professors Smadar Naoz and Alice Shapley