



Münchner Physik- Kolloquium

sommer
2017

The origins of habitable planetary systems: constraints from disks and exoplanets

Prof. Dr. Ilaria Pascucci, *Department of Planetary Sciences, The University of Arizona, USA*

Monday, 26 June 2017, 17:15 h

Hörsaal H 030, Fakultät für Physik der LMU, Schellingstraße 4, München

How did our Solar System and other planet systems form? Which systems are most likely to host life-bearing planets? These are among the most fundamental questions in astrophysics. Here, I will discuss how combining observations of disks around young stars and exoplanets sheds light on these questions. I will show how the physical evolution and dispersal of planet-forming disks shape planetary systems. I will also present an ongoing effort to observationally trace the evolution of volatiles in disks with implications on planets composition and volatile delivery to terrestrial planets.

Student event: Meet the speaker

We invite you to a **student-only** discussion-round with Prof. Dr. Ilaria Pascucci before her Munich Physics Colloquium talk.

Be curious and feel free to ask any question.

Monday, 26 June 2017, 16:00 h

Room H 522 (5th floor), Fakultät für Physik der LMU, Schellingstraße 4, München

