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(I) Planets Big and Small

Tuesday, 7 June 2022 14:15 (30 minutes)

Planets in our solar system can be divided into rocky terrestrials as large as the Earth vs. gassy giants as small as Neptune. Planets outside of our solar system, on the other hand, look nothing like our own, with most of these detected exoplanets falling right in between the size of the Earth and Neptune. I will describe the underlying physics that drives the huge diversity in the observed exoplanetary population and discuss how future missions will help us better understand the formation and evolution of solar and extrasolar planets.

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Session Classification: T3-4 Hot Topics From Theory Made Accessible (DTP) | Sujets chauds de la théorie rendus accessibles (DPT)

Track Classification: Symposia Day (Tues. June 7) / Journée de symposiums (mardi, le 7 juin): Symposia Day (DTP) - Hot Topics From Theory Made Accessible