

Session Program

Mar 25 - 27, 2026



On the shoulders of giants

Formation of gaseous giant planets and their impact on inner low-mass planets in the habitable zone: from solar system to exoplanetary systems

Archivio di Stato - Torino, Italy
Piazzetta Carlo Mollino, 1 - 10124 Turin

Wed, March 25

12:05 PM

Formation of gaseous giant planets and their impact on inner low-mass planets in the habitable zone: from solar system to exoplanetary systems

Session | **Location:** Archivio di Stato - Torino, Italy, Piazzetta Carlo Mollino, 1 - 10124 Turin

12:05 - 12:35 PM

Water delivery to inner rocky planets driven by outer giants (invited talk)

Speaker

Dr Sean Raymond

12:35 PM

2:30 PM

Formation of gaseous giant planets and their impact on inner low-mass planets in the habitable zone: from solar system to exoplanetary systems

Session | **Location:** Archivio di Stato - Torino, Italy, Piazzetta Carlo Mollino, 1 - 10124 Turin

2:30 - 3:00 PM

The impact of Jupiter-like planets on the potential habitability of exoEarths (invited talk)

Speaker

Dr Jonathan Horner

3:00 - 3:20 PM

A detailed study of the effects of cold Jupiters on the formation and composition of terrestrial planets

Speaker

Dr Nader Haghighipour

3:20 - 3:40 PM

Giants in the cradle - Part 1: exploring how Jupiter's birth shaped the compositional evolution of the inner Solar System

Speaker

Dr Diego Turrini

3:40 PM

4:10 PM

Formation of gaseous giant planets and their impact on inner low-mass planets in the habitable zone: from solar system to exoplanetary systems

Session | **Location:** Archivio di Stato - Torino, Italy, Piazzetta Carlo Mollino, 1 - 10124 Turin

4:10 - 4:30 PM

Giants in the cradle - Part 2: exploring how forming giant planets alter the composition of inner planets with HD163296

Speaker

Dr Danae Polychroni

4:30 - 4:50 PM

Exocomets and Their Impact on Planets in the Habitable Zone

Speaker

Dr Alain Lecavelier des Etangs

4:50 PM