

Exoplanets in Italy: status and perspectives

Thursday 27 February 2025

The Star-Environment-Planet connection (09:00 - 10:25)

time	[id] title	presenter
09:00	[22] Genetic links between stars, their circumstellar disks and their planets	TURRINI, Diego
09:25	[23] Asteroseismic Constraints on Exoplanet Host Stars: Insights from Current Efforts and Preparatory Work for PLATO	MIGLIO, Andrea
09:40	[24] The exoplanet population in the Galactic context from the Ariel sample	TSANTAKI, Maria
09:55	[25] Non solar-like stars as a probe for planet formation	MALDONADO, Jesus
10:10	[26] White dwarfs, dust, disks and debris: exo-rocks compositions and the end of planetary systems	GENTILE FUSILLO, Nicola

The Star-Environment-Planet connection (10:55 - 12:20)

time	[id] title	presenter
10:55	[27] Star-Planet Interaction	LANZA, Antonino Francesco
11:20	[28] Close-in non-transiting planets as a key to improving our understanding of star-planet interactions	BRETON, Sylvain
11:35	[29] Star-Planet Interactions (SPI): Is planetary inward migration responsible for GJ 504's fast rotation and bright X-ray luminosity? New constraints from eROSITA	PEZZOTTI, Camilla
11:50	[30] Parametric study of star-planet interaction in case of HD209458b	IVANOVSKI, Stavro
12:05	[31] Can Planetary Wind Form a Circumstellar Disk? Insights from the WASP-12 Hot Jupiter System	COLOMBO, Salvatore