

Session Program

25-27 Mar 2026



On the shoulders of giants

Future prospects and instruments

Archivio di Stato - Torino, Italy
Piazza Castello 209 - 10124 Turin

Friday 27 March

09:00

Future prospects and instruments

Session | **Location:** Archivio di Stato - Torino, Italy, Piazza Castello 209 - 10124 Turin

09:00–09:20 **Expectations from PLATO (invited talk)**

Speaker

Dr Juan Cabrera

09:20–09:40

Expectations from current and future radial-velocity surveys (invited talk)

Speaker

Dr Joao Faria

09:40–10:00

Gaia: Expectations from DR4 and beyond (invited talk)

Speaker

Dr Timothy Brandt

10:00–10:20

Expectations from ELT facilities (invited talk)

Speaker

Dr Gael Chauvin

10:20–10:40

HWO and LIFE: future space telescopes to look for life in the universe (invited talk)

Speaker

Dr Eleonora Alei

10:40

11:10

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11:10–11:30

A Galactic Census of Exoplanets from the Nancy Grace Roman Space Telescope

Speaker

Dr Scott Gaudi

11:30–11:45

Interacting temperate transiting planets from ASTEP

Speaker

Dr Tristan Guillot

11:45–12:00

Three-Dimensional Constraints on Planet Orbits with Radial Velocities and Gaia

Speaker

Dr Alexander Wallace

12:00–12:15

Probing the Earliest Stages of Gas Giants and Brown Dwarfs with New Adaptive Optics Capabilities at Keck

Speaker

Dr Michael Liu

12:15-12:30

SpeckleNet: a deep learning framework to improve detection sensitivity of giant planets

Speaker

Dr Carles Cantero Mitjans

12:30