

## Session Program

10-11 Jul 2025



## Shaping the Italian contribution to HWO

### *Space missions and instruments*

Rome

Dipartimento di Fisica, Edificio G. Marconi, Sala Conversi, Università La Sapienza, Piazzale Aldo Moro, 5,  
00185 Roma RM

Friday 11 July

09:00

Space missions and instruments

**Session** |  
**Location:** Rome, Dipartimento di Fisica, Edificio G. Marconi, Sala Conversi, Università La Sapienza, Piazzale Aldo Moro, 5, 00185 Roma RM

09:00–09:15    **The future of the ESA Science Programme**

**Speaker**  
Luigi Colangeli

09:15–09:30  
**The Pollux instrument for HWO: a high-resolution spectropolarimeter from the far-UV to the near-IR**

**Speaker**  
Luca Fossati

09:30–09:45    **The LIFE Mission - Characterizing other worlds and searching for life**

**Speaker**  
Sascha Quanz

09:45–09:55  
**SHARP: an advanced Near-IR spectrograph to unlock the Universe beyond Habitable Worlds**

**Speaker**  
Paolo Saracco

09:55