

**Session Program**

May 5 - 9, 2025

**9th IAA PLANETARY DEFENSE CONFERENCE 2025**

***Session 2: Ongoing and Upcoming Space Mission Highlights***

STELLENBOSCH, CAPE TOWN, SOUTH AFRICA  
Protea Hotel by Marriott® Stellenbosch

# Tue, May 6

1:30 PM

## Session 2: Ongoing and Upcoming Space Mission Highlights: Session 2: Ongoing and Upcoming Space Mission Highlights

Session | Location: STELLENBOSCH, CAPE TOWN, SOUTH AFRICA, Protea Hotel by Marriott® Stellenbosch

1:30 – 1:45 PM **The ESA Hera mission to Asteroid (65803) Didymos: On route to its target**

**Speaker**  
Michael Küppers

1:45 – 2:00 PM

**Radar tomography of asteroid deep interior. JuRa / HERA to Didymos and the Radar to APOPHIS**

**Speaker**  
Alain Herique

2:00 – 2:15 PM

**The ESA RAMSES mission: A rendezvous with the asteroid Apophis during its close encounter with Earth in 2029**

**Speaker**  
Dr Patrick Michel

2:15 – 2:30 PM **OSIRIS-APEX OPERATIONS AT APOPHIS**

**Speaker**  
Anjani Polit

2:30 – 2:45 PM **Planetary Defense Activities in JAXA**

**Speaker**  
Makoto Yoshikawa

2:45 – 3:00 PM **Science operation planning for Hayabusa2#s flyby at Asteroid (98943) Torifune**

**Speaker**  
Masatoshi Hirabayashi

3:00 – 3:15 PM

**NEOMIR: PROJECT STATUS OF ESA'S SPACE-BASED INFRARED MISSION FOR NEO DETECTION EARLY WARNING**

**Speaker**  
Luca Conversi

3:15 – 3:40 PM **Q&A / Discussion**

3:40 PM