

APOPHIS 2029: Advancing Science and Planetary Defence in the International Year of Asteroid Awareness



COSPAR

COMMITTEE ON
SPACE RESEARCH

Join us at the COSPAR-hosted side event at STSC 2025 addressing asteroid Apophis, its close pass with Earth in 2029 and planetary defence from the science perspective.

**Wednesday 5 February
13.10 - 14.00**

in meeting room M3, M-building,
Vienna International Centre or online.

The UN General Assembly recently adopted, in December 2024, resolution 79/86 on establishing an International Year of Asteroid Awareness and Planetary Defence 2029. This is the year the asteroid Apophis will pass Earth. The resolution was developed within COPUOS and tabled in the GA Fourth Committee by Romania. COSPAR as the world leading scientific organization in space research and partner to COPUOS for more than 60 years is taking this initiative to address Apophis and planetary defence specifically from its science perspective - contributing to common efforts of COPUOS member States and observers towards 2029.

AGENDA

Words of Welcome: Aarti Holla-Maini (Director UNOOSA)

Moderator: Pascale Ehrenfreund (President COSPAR)

Speaker 1: Jean-Claude Worms (Executive Director COSPAR)
- COSPAR activities related to Apophis and Planetary Defence

Speaker 2: Christian Koeberl (Vienna University and Austrian Academy of Sciences) - Apophis and science

Speaker 3: Romana Kofler (UNOOSA and Secretary SMPAG)
- on the way ahead towards IYAPD2029

Speaker 4: Detlef Koschny (ESA and Coordinator SMPAG)
- on SMPAG

Speaker 5: Kelly Fast (NASA and Coordinator IAWN)
- on IAWN

How to join online:



Microsoft Teams

Meeting ID: **385 574 311 326**

Passcode: **Gm9LF92p**

Join on a video conferencing device

Tenant key: **unitevc@m.webex.com**

Video ID: **121 028 719 2**