

Session Program

6-8 Oct 2025



EU-ESA Workshop on Astrometric and Radar Observations of NEOs

Astrometric Observation Uncertainties

ESRIN, ESRIN-01121-Magellan
Via Galileo Galilei, 1 00044 Frascati RM

Monday 6 October

16:15

Astrometric Observation Uncertainties

Session | **Location:** ESRIN, ESRIN-01121-Magellan, Via Galileo Galilei, 1 00044 Frascati RM

16:15-16:40

Computing Astrometric Uncertainties

Speaker

Dave J. Tholen

16:40-17:05

On the uncertainties of astrometric observations

Speaker

Federica Spoto

17:05-17:30

Predicted astrometric uncertainty for NEO Surveyor tracklets

Speaker

Joseph Masiero

17:30

Tuesday 7 October

09:05

Astrometric Observation Uncertainties

Session | **Location:** ESRIN, ESRIN-01121-Magellan, Via Galileo Galilei, 1 00044 Frascati RM

09:05–09:30

NEOCC side-activities enabling precision astrometry

Speaker

Francisco Ocaña

09:30–09:55

High-precision astrometry at ESA NEOCC

Speaker

Marco Micheli

09:55–10:20

Influence of the dynamic classification of asteroids on observation astrometric errors

Speaker

Nicolo Stronati

10:20–10:45

Impact of Observation Time Uncertainty on Orbit Determination: An experiment with real data

Speaker

Davide Bracali Cioci

10:45