

Session Program

3-5 Nov 2026



EU-ESA Workshop on Meteor Observations for Planetary Defence

Physical properties, population and flux of meteors for planetary defence

Petralia Sottana, Sicily
SP29, 90027 Petralia Sottana PA

Thursday 5 November

09:00

Physical properties, population and flux of meteors for planetary defence

Session | **Location:** Petralia Sottana, Sicily, SP29, 90027 Petralia Sottana PA

09:00–09:25

When Asteroids Meet Earth: From Tunguska to Modern Planetary Defense

Speaker

Elizabeth Silber

09:25–09:50

Bolide light curve systematics from 75 recovered meteorites

Speaker

Peter Jenniskens

09:50–10:15

Automated Meteor Impact Classification for Planetary Defence

Speaker

Maria Gritsevich

10:15–10:30

Open discussions

10:30

11:00

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11:00–11:25

Preliminary Results for the Velocity Distribution and Fireball Flux Density of Sporadics derived from FRIPON Data

Speaker

Michael Frühauf

11:25–11:50

A comprehensive survey of meteorite flux to Earth using the Global Meteor Network

Speaker

Chloe Kadir

11:50