

EU-ESA Workshop on Size Determination of Potentially Hazardous Near-Earth Objects

Monday 11 November 2024

Photometric observations - Rooms H.IV, H.V and H.VI (14:15 - 15:55)

| time | [id] title | presenter |
|-------|--|------------------------------------|
| 14:15 | [2] Scattering and absorption of light by near-Earth-object surfaces: photometric and polarimetric phase effects | MUINONEN, Karri |
| 14:40 | [18] NEO absolute magnitudes with H,G1,G2 photometric function | PENTTILÄ, Antti MUINONEN, Karri |
| 15:05 | [11] Absolute magnitude determination from multi-filter all-sky photometric surveys | CARRY, Benoit |
| 15:30 | [19] Phase curves and the taxonomy of asteroids | MAHLKE, Max |

Photometric observations - Rooms H.IV, H.V and H.VI (16:20 - 17:35)

| time | [id] title | presenter |
|-------|--|------------------------------------|
| 16:20 | [5] ESA's PDO Telescope Network: High-Precision Astrometry for Physical Characterization | MICHELI, Marco OCAÑA, Francisco |
| 16:45 | [12] Estimation of the H magnitudes of near-Earth asteroids with time-resolved photometric observations at La Silla and Ondrejov Observatory | PRAVEC, Petr |
| 17:10 | [32] Phase curve fitting in the context of large-scale photometric surveys | COLAZO, Milagros |

Tuesday 12 November 2024

Photometric observations - Rooms H.IV, H.V and H.VI (09:00 - 10:15)

| time | [id] title | presenter |
|-------|---|------------------|
| 09:00 | [3] Absolute magnitudes and photometry from the MPC catalog | VEREŠ, Peter |
| 09:25 | [4] Systematic issues in the photometry of MPC observations leading to erroneous size estimates | HOFFMANN, Tobias |
| 09:50 | [29] A New Statistical Approach to Refining the H-G Model for Near-Earth Asteroids | FENUCCI, Marco |