



Poster Session Tuesday – July 7, 16:00-18:00

Centaurs & Trans-Neptunian Objects

Poster number	Presenting author	Poster title
CTNO1	Cameron Collyer	Weywot in the Quaoar System
CTNO2	Camille Chatenet	Trans-Neptunian Objects with MICADO
CTNO3	Laura Buchanan	Investigating TNO Spectra Predictions from Optical Slope and Phase Angle
CTNO4	Milagros Colazo	Historical Surveys to Rubin First Look: Absolute Colors of Trans-Neptunian objects
CTNO5	Patryk Sofia Lykawka	A Distant Earth-Class Planet (Planet X2) as an Architect of the Trans-Neptunian Region
CTNO6	Simon Porter	Updated Shapes and Orbits of the Small Satellites of Pluto
CTNO7	Tania Le Pivert-Jolivet	Ices and Organics Composition of Centaurs Using NIRSpec/JWST
CTNO8	Wesley C. Fraser	The Compiled Size Frequency Distribution of Kuiper Belt Objects
CTNO9	Adriano Campo Bagatin	Collisional Evolution of Outer Solar System Small Bodies: Linking the Kuiper Belt and Jupiter Trojans
CTNO10	Anastasia Morgan	Spectral Evolution and Thermal Desorption of CO from CO ₂ -Dominated Thin-Film Ice Mixtures
CTNO11	Anne Verbiscer	Investigating TNO and Centaur Surface Properties Via the Opposition Effect
CTNO12	Josselin Desmars	Orbit of Pluto from Long Term Astrometry and Constraints on the Location of Planet 9
CTNO13	Laura Woodney	Forming Rapid Response Campaigns For Centaurs
CTNO14	Nataliya Kovalenko	Dynamical Evolution of Damocloids
CTNO15	Oleksandra Ivanova	Distant Activity of Centaur C/2023 RS61 (PanSTARRS)
CTNO16	Samantha Hemmelgarn	The Colors of Jupiter Family Comet-Sized Centaurs
CTNO17	Sasha Cryan	Molecular Carriers Of The 4.9 μ m Feature On Trans-Neptunian Objects Revealed By JWST/DiSCo-TNOs
CTNO18	Vitalii Kuksenko	Analysis of Brightness and Color Evolution of Active Centaur (2060) Chiron Observed by the Two-meter Twin Telescope
CTNO19	Zhihao Fu	Planetesimal Formation via Cloud Collapse in the Kuiper Belt
CTNO20	Wesley Fraser	The Compiled Size Frequency Distribution of Kuiper Belt Objects
CTNO21	Kavelaars Jj	Deep Ground Based Searches for New Horizons Encounter Targets



Poster Session Tuesday - July 7, 16:00-18:00

Comets & Transition Objects

Poster number	Presenting author	Poster title
CTO1	Bryce Bolin	JWST Characterization of Oort Cloud Comets C/2014 UN271 (Bernardinelli–Bernstein) and C/2025 K1 (ATLAS)
CTO2	Chadwick Trujillo	Discoveries from the HyperActive Asteroids Survey
CTO3	Gwenaëlle Dufour	HC3N and HNCO Study in Comet 12P/Pons-Brooks
CTO4	Maxwell Frissell	Cometary Activity Discovered on Minor Planets 2005 EC272 and (507119) 2009 SR143
CTO5	Mohamad Ali-Dib	Gravity's Role in Shaping Boulder Distributions on 67P/Churyumov-Gerasimenko
CTO6	Olena Shubina	Dust Activity In Comet 67P/Churyumov–Gerasimenko During Its Current Return
CTO7	Paweł Kankiewicz	Dynamical Evolutionary Scenarios of Near-Polar Halley-Type Comets
CTO8	Sarah E. Anderson	A Comprehensive Reanalysis of the Blue Comet C/1908 R1 (Morehouse) from Century-Old Astronomical Plates
CTO9	Yu-chi Cheng	Short-Term Dynamics of Short-Period Comets: Identifying "Fresh" Comets and Their Observational Appearances
CTO10	Abbie Donaldson	The Shapes and Surfaces of Jupiter-Family Comets as Revealed by Ground-Based Optical Photometry
CTO11	Adam McKay	A Multi-Faceted Optical Study of Comet 103P/Hartley 2 During the 2023-2024 Apparition: Narrowband Imaging and Spectroscopy
CTO12	Anton Pomazan	Photocenter Shift and Astrometry Analysis of Comet C/2023 A3 (Tsuchinshan–ATLAS)
CTO13	Brian Keeney	A Database of Coma and Nucleus Emissions from 67P/Churyumov-Gerasimenko Using UV Observations by Rosetta-Alice
CTO14	Daejhanae Smith	A Search for Extended Emission in Dormant Comets Via a Remnant Emission Survey Tool (REST)
CTO15	Emmanuel Jehin	TRAPPIST Monitoring of Periodic Comets 67P/Churyumov-Gerasimenko and 103P/Hartley 2 at Two Different Perihelion Passages
CTO16	Federica Spoto	Modernizing Comet Processing at the Minor Planet Center
CTO17	Galin Borisov	Investigation of the Colour Distribution in the Coma of the Disintegrating Comet C/2025K1 (ATLAS)
CTO18	Geraint Jones	Raking Grains: Growing Evidence for Solar Wind Influences on Comets' Dust Tails
CTO19	Gulchehra Kokhirova	Activity of Jupiter-Family Comet P/2019 LD2 (ATLAS) in 2020
CTO20	Gulchehra Kokhirova	Optical Photometry of Comet C/2021 S3 (PANSTARRS) in 2024
CTO21	Jianchun Shi	The Distant Activity of Long-Period Comet C/2023 A3 (Tsuchinshan–ATLAS)



Poster Session Tuesday - July 7, 16:00-18:00

Comets & Transition Objects

CTO22	Lea Ferellec	An Optical Survey of Comet Volatile Composition up to 3.5au
CTO23	Leonid Shakun	Photometry and Imaging Polarimetry of Comet C/2012 S1 (ISON) at Heliocentric Distances from 4.8 to 0.8 au
CTO25	Marc Fouchard	Gas Drag in the Oort Cloud: a Long Term Effect
CTO25	Maria Gritsevich	The Disintegration of Comet C/2025 K1 (ATLAS)
CTO26	Matthew Knight	On-Sky Results with New Comet Narrowband Filters: High Cadence Monitoring of C/2024 E1 (Wierzchos)
CTO27	Philippe Rousselot	Effects of Collisions in the Cometary CN Spectrum
CTO28	Rhiannon Hicks	Preliminary Albedos and Trends for JFC Bare Nuclei
CTO29	Said Hmiddouch	Comparative Analysis of Light Curves, Dust–Gas Activity, and Dynamical Evolution in Long-Period and Dynamically New Comets
CTO30	Valerii Kleshchonok	Dust Environment of Comet 67P/Churyumov–Gerasimenko Near Perihelion Based on Photometry of the Nucleus Shadow from Rosetta/OSIRIS
CTO31	Valerii Kleshchonok	Features of Comet 67P/Churyumov–Gerasimenko in the 2021/2022 Apparition
CTO33	Yaeji Kim	Development of an AI-Based Detection Pipeline for Near-Sun Comets in STEREO Imaging Data
CTO33	Yanga Fernandez	Comet Science with NEO Surveyor
CTO34	Yu-chi Cheng	Spectroscopic Survey of Bright Comets in Lulin Observatory
CTO35	Anna Conanec	Study of the Abundances of Oxygen and Sulphur in the Dust Particules of 67P/Churuymov-Gerasimenko



Poster Session Tuesday - July 7, 16:00-18:00

Interstellar Objects

Poster number	Presenting author	Poster title
IO1	Anton Pomazan	Probabilities of Dynamical Interactions Between 3I/ATLAS and Native Solar System Bodies
IO2	Ariel Graykowski	Color Evolution of 3I/ATLAS Through Ground-Based Relay Observations
IO3	Bryce Bolin	Comprehensive Visible and Near-Infrared Characterization of 3I/ATLAS During its Encounter with the Solar System
IO4	Colin Chandler	NSF-DOE Vera C. Rubin Observatory Observations of Interstellar Comet 3I/ATLAS (C/2025 N1)
IO5	Dominique Bockelée-Morvan	3I/ATLAS' Coma Composition at Perihelion from Observations with the IRAM 30-m Telescope
IO6	Kurt Retherford	Europa-UVS, JUICE-UVS, and LRO-LAMP Observations of Interstellar Comet 3I/ATLAS: Different Views by Three Similar Instruments
IO7	Manuela Lippi	Exploring the Volatile Composition of the Interstellar Visitor 3I/ATLAS with CRIRES+
IO8	Simon Porter	3I/ATLAS as Observed by NASA PUNCH WFI
IO9	Hanjie Tan	Perihelion Asymmetry In The Water Production Rate Of The Interstellar Object 3I/ATLAS
IO10	Hima Ramrooch	Studying the Activity Drivers of Comet 3I/ATLAS with VLT/MUSE
IO11	Man To Hui	Nucleus and Postperihelion Activity of Interstellar Object 3I/ATLAS Observed by the Hubble Space Telescope
IO12	Said Hmiddouch	TRAPPIST Photometric Monitoring of the Activity and Composition of the Third Interstellar Object 3I/ATLAS
IO13	Hanjie Tan	Perihelion Asymmetry in the Water Production Rate of the Interstellar Object 3I/ATLAS



Poster Session Tuesday - July 7, 16:00-18:00

Meteorites, Samples & Planetary Systems Evolution

Poster number	Presenting author	Poster title
MSPS1	Tomas Kohout	Non-Linear Space Weathering Evolution with Combined Solar Wind and Micrometeorite Impact Components
MSPS2	Ayaka Okuya	Observational Prospects for Water in Exoplanetary Minor Bodies Around White Dwarfs
MSPS3	Mária Hajduková	Solar System Small Bodies Approaching Nearby Star Systems
MSPS4	Arika Higuchi	Effects of Gas Drag on the Orbital Evolution of Small Bodies in the Galaxy
MSPS5	Dang Pham	Polluting White Dwarfs with Oort Cloud Comet
MSPS6	Raphael Marschall	A Modified Formation Scenario of the Proto-Solar Disk Constrained by the Xenon Composition of Comets
MSPS7	Silvia Maria Giuliani Winter	Stable Regions in Kepler-90 Planetary System: Possible Reservoir of Small Bodies
MSPS8	Naoya Torii	Ring Formation Around Giant Planets by Tidal Disruption of a Large KBO: The Dynamical Fate of Tidal Fragments
MSPS9	Rifah Anjum Priti	Deriving Exoplanets' Structural and Dynamical Properties from Mass-Radius Relations: Linking Composition, Spin and Atmospheric Parameters
MSPS10	Shunjing Zhao	Late Migration of CI-like Bodies: From Main Belt Structure to Lunar Impact and Water Delivery
MSPS11	Thamiris De Santana	Tidal Migration and Dynamical Stability of Earth-Like Moons Orbiting Giant Exoplanets
MSPS12	Yixiao Liu	Joint Precision Orbit Determination and Dynamic Parameter Estimation of Neptune and Triton
MSPS13	Sarah E. Anderson	The Ménétreol meteorite: Rapid Recovery of a Uniquely Documented Ordinary Chondrite Fall
MSPS14	Simone De Angelis	Spectral Characterization of Martian Meteorites with High Resolution VIS-IR Imaging Spectroscopy in the 0.35-5.1 μm Range
MSPS15	Daniel Ostrowski	Physical Properties Similarities and Difference Across Meteorite Types
MSPS16	Danielle Vosper	Experimental Investigations into Impacts on Metal Meteorites and the Production of a Metal-Rich Regolith
MSPS17	Evan O'Neal	Classification Scheme for Bennu Stones Using X-ray Computed Tomography
MSPS18	Juraj Tóth	Pusté Úľany Meteorite in Slovakia - the Smallest Recorded Meteorite Fall - Physical, Mineralogical, Chemical, and Radionuclide Analyses
MSPS19	Karri Muinonen	Scattering-Matrix Measurements of Cosmic Dust Analogues: Parametrisation and Classification
MSPS20	Marjorie Galinier	Searching for Analogues of Andesitic Meteorite Erg Chech 002 with Near-Infrared Spectroscopy
MSPS21	Patrycja Poźniak	Phase Coloring in Meteorites and Its Relevance to Asteroid Spectroscopy



Poster Session Tuesday - July 7, 16:00-18:00

Meteors & Meteoroids

Poster number	Presenting author	Poster title
MM1	Maria Gritsevich	Persistence and Detectability of the 1892 Outburst Dust Trail of Comet 17P/Holmes
MM2	Althea Moorhead	A Model of the Distribution of Meteor Magnitudes
MM3	Dario Barghini	Ten Years of Observations of the Italian PRISMA Fireball Network: Results and Perspectives
MM4	David Čapek	Spin Rate and Fragmentation Processes of Meteoroids Derived from Meteor Clusters
MM5	Filip Hlobik	Tracing the Origins of Spectrally Classified Meteoroids in the AMOS Data
MM6	Gulchehra Kokhirova	Near-Earth Asteroids Associated with the Chi-Orionid Meteoroid Stream
MM7	Juraj Tóth	Possible Asteroidal Meteor Showers from AMOS Data
MM8	Lukáš Shrbený	Recent Meteorite Falls Observed by the European Fireball Network
MM9	Mária Paprskárová	Double-Peaked Meteors Analysis via Differential Ablation and Fragmentation Modelling
MM10	Martina Kováčová	Search for the True Parent Body of the Phoenicids
MM11	Nagatoshi Nogami	A New Mechanism Proposal of Long Life Emission of Meteor Persistent Trains
MM12	Regina Rudawska	Recent Advances in the IAU Meteor Data Centre
MM13	Regina Rudawska	On the Relationship Between Meteor Showers 20/COM, 32/DLM, 90/JCO, and 506/FEV
MM14	Toshihiro Kasuga	Destruction of Comet 289P/Blanpain and Production of the Phoenicids
MM15	Vlastimil Vojáček	Physical Properties of τ Herculid Meteoroids from the 2022 Outburst: a Fragmentation Modelling Study
MM16	Alberto Castro-Tirado	Refraction Correction for Low-Elevation Meteor Observations
MM17	Andrea Dahlmo Løkke	Meteor Head Echoes Observed with EISCAT VHF Between 2014 and 2025
MM18	Ariane Courtot	A New Analysis of D-Criteria Reliability
MM19	Daiki Nobe	Evolution of the Dust Trail of (3200) Phaethon Through Spectroscopic Observation of the Geminid Meteor Shower
MM20	Dušan Tomko	Meteor Showers on Mercury, Venus and Mars Originating in Comet 21P/Giacobini-Zinner
MM21	Hadrien Devillepoix	Data Release of Atmospheric Weather Models Calculated Around 300+ Meteorite Falls and Spacecraft Re-Entries



Poster Session Tuesday - July 7, 16:00-18:00

Meteors & Meteoroids

MM22	Hugo Joly	Meteor Trajectory Retrieval from BRAMS Data: Updates and Improvements
MM23	Ioana Lucia Boaca	Physical Properties of Meteoroids and Heliocentric Orbits of Parent Bodies
MM24	Irina Luciana San Sebastián	Argentina's First Recovered Meteorite Fall with a Reconstructed Orbit
MM25	Jiri Borovicka	Physical Properties of α -Capricornids and Comparison with Some Other Cometary Streams
MM26	Marco Delbo	The Twin Impact Lunar Telescope Network & Geminids 2025 Observations
MM27	Patrick Shober	The Great Meteorite Filters: Thermal Fracturing and the Atmosphere
MM28	Patrick Shober	Automated Detection of Meteorite Falls Using Doppler Weather Radar
MM29	Pavel Koten	Properties of Low Perihelion Meteor Showers
MM30	Ryushin Miyake	The Taurid Meteor Shower: Chemical Composition and Parent Body Investigation Based on Spectroscopic Observations
MM31	Svitlana Kolomiyets	On Direct and Retrograde Meteoroid Motion in the Solar System
MM32	Thomas Stevenson	Dynamic Trajectory Analysis of Meteoroids Showing Minimal Deceleration
MM33	Vlastimil Vojáček	Spectroscopic Analysis of Hydrogen and Silicon in Bright Fireballs: New Insights into Meteoroid Composition
MM34	Aishabibi Ashimbekova	Impact Ejecta from Near-Earth Asteroids as a Source of Meteor Showers
MM35	Ariane Courtot	Impact Risk from the Venus Circumsolar Dust Ring
MM36	Andrea Lokke Dahlmo	The MAARSY Catalogue of Micrometeoroid Orbits



Poster Session Tuesday - July 7, 16:00-18:00

Methods, Tools & Instrumentation

Poster number	Presenting author	Poster title
MTI1	Mutong Hu	Quantifying Methodological Elongation Bias in Asteroid Shape Reconstruction
MTI2	Christian Wöhler	Imaging Polarimetry of the Tails of Comets C/2023 A3 (Tsuchinshan-ATLAS), C/2025 A6 (Lemmon), and C/2026 R3 (PanSTARRS)
MTI3	Johannes S. Laur	First Steps Toward Wind Retrieval from BRAMS Forward-Scatter Meteor Radar Observations
MTI4	Altair Gomes-Júnior	When Nothing Happens: Using Negative Occultation Chords to Improve Ephemerides
MTI5	Dora Föhring	The ESA Flyeye-1 Telescope: Status and Path to the Operational Near-Earth Object Survey
MTI6	Gijs Verdoes Kleijn	The General Open Orbital Dynamics (GOOD) Platform
MTI7	J. M. Bauer	Comets Without Coma: Nucleus Extraction for the NEO Surveyor Mission
MTI8	Julio Camargo	The LIneA Occultation Prediction Database -Stellar Occultation Predictions in the LSST Era-
MTI9	Karri Muinonen	Radiative Transfer and Coherent Backscattering in the Particulate Surfaces of Small Solar System Objects
MTI10	Stijn Calders	Deep Learning–Based Meteor Detection Using Radio Meteor Zoo-Labelled Spectrograms
MTI11	Yaqiong Wang	Dynamic Lagrangian Mascon Learning for Irregular-Body Gravity Modeling
MTI12	Zijie Tang	G-FLAG: A GPU-Accelerated Code for Large-Scale Gravitational Discrete Element Simulation
MTI13	Bruno Morgado	Probabilistic Estimation of Asteroid Sizes from Single-chord Stellar Occultations: Application to Jupiter's Trojans
MTI14	Chrystian L. Pereira	SORA-RINGS: Detection Limits and Physical Characterization of Ring Features
MTI15	Dale Giancono	High-Speed Observations of Asteroid Occultations Using Event Based Cameras
MTI16	Juan Luis Rizos	An Open-Access Web Tool for Light Curve Simulations and Analysis of Small Solar System Objects
MTI17	Kate Minker	Speckletacular! A Survey of Binary Asteroid Systems with Speckle Interferometry
MTI18	Maria Gritsevich	BOOTES All-Sky Monitoring for Meteor Detection
MTI19	Nicholas Moskovitz	The Lowell Discovery Telescope, Designed for Solar System Work



Poster Session Tuesday - July 7, 16:00-18:00

Methods, Tools & Instrumentation

MTI20	Petr Pokorny	Synergy of Smart Telescopes and Machine-Learning for Citizen Scientist Enabled Stellar Occultation Observations
MTI21	René Duffard	StreakMind: AI Detection and Analysis of Satellite Streaks in Astronomical Images with Automated Database Integration
MTI22	Siegfried Eggl	Rubin Rocks: Accessing NEO Dynamical Histories
MTI23	Vitalii Kuksenko	Verification of Transformations Between Standard Photometric Systems for Small Solar System Bodies on Main-Belt Asteroid Color Data
MTI24	Haishuo Wang	Morphology Reconfiguration in Excited Contact
MTI25	Ian Wong	Probing the Origin and Interiors of Jupiter Trojans through JWST spectroscopy of collisional family members
MTI26	Wanling Yang	Balancing Gravity Sensitivity and Nonlinear Estimation Robustness in Low-Altitude Small-Body Gravity Recovery
MTI27	Laura Inno	Tailkit: A Forward-Modelling Framework for the Characterization of Cometary Dust Environments in Rubin LSST Data



Poster Session Tuesday - July 7, 16:00-18:00

Laboratory Studies & Experimental Planetary Science

Poster number	Presenting author	Poster title
LS1	Pierre Hardy	A Cometary Fluorescence Model of Cyanogen in the Near-Infrared
LS2	Alexia Duchêne	The Compressive Strength of Cohesive Granular Materials in Low Gravity
LS3	Cecily Sunday	Grain-Scale and Gravity Effects on Granular Avalanches
LS4	Chrysa Avdellidou	Impact Cratering and Eucrite Contamination on Bennu
LS5	Dominik Belousov	In-situ THz Spectroscopy to Resolve Sub-Surface Icy Pebbles on Comets
LS6	Haruna Toyoshima	Temperature Rise Beneath Impact Craters in Wet Sand Occurs Over a Wider Region Than in Dry Sand
LS7	Nicol Latsia	The Silence Of The Asteroids
LS8	Tetsushi Sakurai	Experimental Study on Impact Fragmentation of Asteroid Boulders: Effect of Underlying Particle Size
LS9	Alice Amsili	Pressure Dependence of Seismic Velocities
LS10	Audrey Smith	Investigating Sublimation of Complex Mixtures of H ₂ O and D ₂ O in Cometary Evolution
LS11	David Čapek	Realistic 3D Shape Models of Meteoroids and Small Monolithic Asteroids
LS12	Erika Kaufmann	The Planetary Surfaces Laboratory: Experimental Space Research at Luleå University of Technology
LS13	Hatsune Okawa	Impact Experiments on Heterogeneous Targets: Effects of Particle Size and Burial Depth on Ejecta Velocity and Angle
LS14	Léonie Gasteiner	Design and Characterization of Cohesive Planetary Simulants
LS15	Naomi Murdoch	Status and Expected Performance of the GRAVITE Active Drop Tower for Variable Gravity Experiments
LS16	Reia Kakinoki	Effects of Subsurface Structure on Crater Morphology and Impact-Induced Vibration: Impact Experiments on Regolith-Covered Cohesive Targets
LS17	Taiyo Inoue	Experimental Study on Translational and Rotational Velocities and Blackbody Temperature of Simulated Space Debris
LS18	Will Grundy	Laboratory Measurement of Vapor Pressures of Volatile Ices at Low Temperatures: C ₂ H _x Hydrocarbons
LS19	Yusuke Tani	Spin Period and Shape of Hypervelocity Impact Fragments: Implications for the Formation of Fast-Rotating Asteroids
LS20	Mikael Granvik	Solar Irradiation is Sufficient for Breaking Up and Removing Fragments of CI-Chondrite-Like Material from Asteroid Surfaces



Poster Session Thursday - July 9, 16:00-18:00

Asteroids Science: Dynamics, Evolution & Physical Properties

Poster number	Presenting author	Poster title
AS1	Aldo Dell'Oro	Debiasing Mutual Collision Statistics Among Asteroids. The Role of the Choice of the Orbital Elements
AS2	Anoud Alzaabi	(269) Justitia's UAE Occultation Campaign
AS3	Apostolos Christou	The Gaussian Orbital Distributions of Small Family Asteroids
AS4	Bhuvan Agrawal	Betrothed Coordination Number and Porosity, No More
AS5	Bruno Morgado	An Irregular Shape and Surface Characterization of the Jupiter Trojan (3317) Paris from a Multi-technique Investigation
AS6	Bryce Bolin	The Discovery and Characterization of Active Asteroid and Tianwen-2 Rendezvous Target 311P/PANSTARRS (2013 P5)
AS7	Chan-kao Chang	The Spin-Rate and Lightcurve-Amplitude Distributions of Main-Belt Asteroids from the FOSSILI Survey
AS8	Elena Vchкова Bebekovska	Integration of GAIA Data with Dense Photometric Observations: the Case of Asteroid 4940 Polenov
AS9	Elo Tuominen	Mass Estimation with Photocenter-Barycenter Offsets for (44) Nysa Based on Gaia Astrometry
AS10	Emma Gross	Preliminary Near-Infrared Spectral Analysis of the Gaia V-Type Asteroids (1904) Mashevitch and (1914) Hartbeespoortdam
AS11	Federica Spoto	Discovery Credits and a New Numbering Algorithm at the Minor Planet Center
AS12	Jessica Agarwal	Unusual Active Asteroid P/2023 JN16
AS13	John Wimarsson	The Role of Particle Shape and Size Frequency Distribution in Tidal Disruption of Rubble Piles
AS14	Mohamad Ali-Dib	Dynamical Constraints on the Origin of (269) Justitia
AS15	Qing Zhang	Spectral Evolution of Ceres' Surface and Implications for Space Weathering
AS16	Sofia Mykhailova	Spectroscopic Survey of Primitive Asteroids with SALT and GTC Telescopes
AS17	Anicia Arredondo	Long-Term Mid-Infrared Photometry and Spectroscopy of (1) Ceres with SOFIA
AS18	David Trilling	Identifying Water-Ice on Main-Belt Asteroids in JWST Data
AS19	Gordana Apostolovska	Shape Modelling and Spectral Classification of Asteroid (1011) Laodamia from Dense and Sparse Photometry
AS20	Hsuan-ting Lai	Dynamical Migration Pathways of Themis Family Asteroids
AS21	Josef Hanuš	Age-Dependent Rotational and Shape Properties of Asteroid Families
AS22	Joshua Emery	Surface Heterogeneity on Trojan Asteroids: (4709) Ennomos and its Family



Poster Session Thursday - July 9, 16:00-18:00

Asteroids Science: Dynamics, Evolution & Physical Properties

AS23	Ghoulam Imad Eddine Boudiba	Multi-Occultation Characterization of Jupiter Trojan (4709) Ennomos: Size, Albedo, and Implications for a Collisional Family
AS24	Julia Perla	Size, Non-convex Shape Model, and Bulk Density of Asteroid (203) Pompeja
AS25	Kaushik Mukherjee	Disk-Resolved Hapke Parameters of (4) Vesta from a Reproducible Dawn Framing Camera Pipeline
AS26	Lakshika Palamakumbure	Aging in Space: Space Weathering Age of S-type and V-type Asteroid Families
AS27	Lingrui Zhai	Photometry and Rotational Period Analysis of Near-Earth Asteroids Based on Antarctic Telescope Observations
AS28	Michelangelo Formisano	Thermophysical Analysis of the EMA Mission Target Asteroids: Mapping Temperature and Illumination Distribution
AS29	Myungjin Kim	DEEP-South: Survey and Physical Characterization of Small Solar System Bodies
AS30	Tanguy Chope	Towards a Community Standard for Stellar Occultation Results: an EPN-TAP Extension and Prototype Service
AS31	Thomas Dyer	The Dependence of Asteroid Rotation on Composition: A Spectral Class Database for MP3C
AS32	Vasyl Shevchenko	Dark Asteroids Without an Opposition Effect
AS33	Wolfgang Beisker	The Occultation Observation Network In Europe From The European Section Of The International Occultation Timing Association (IOTA/ES)
AS34	Zachary Murray	A Combinatorics-Inspired Robust Loss Function: Application to Asteroid Phase Curves
AS35	Ziyu Liu	Cross-Longitude Collaboration Between Lulin and OHP for Mutual Events Observations
AS36	Lucia Francesca Civati	Metastability and Shape-Induced Resonant Structures in Ejecta Dynamics



Poster Session Thursday - July 9, 16:00-18:00

Multiple Systems & Moons

Poster number	Presenting author	Poster title
MSM1	Lucia Francesca Civati	Constraining Didymos' Internal Structure and Physical Properties from Observed Shape and Spin
MSM2	Rafael Sfair	From the Moon to multiple planets: co-orbital formation from lunar ejecta
MSM3	Wen-han Zhou	Phobos's Formation Ring Was Removed by the Eclipse-Yarkovsky Effect
MSM4	Antoine Bourget	Shape Model of the Near-Equal Binary Near-Earth Asteroid (190166) 2005 UP156
MSM5	Ashish Cavale	A Monte Carlo Assessment of Asteroid (101955) Bennu's Internal Density Distribution from OSIRIS-REx Gravity Field Data
MSM6	Brian Keeney	Occultation Confirmation that (16974) Iphime is a Binary
MSM7	Haeun Kim	Long-Term Photometric Investigation of the Main-Belt Binary Asteroid (7344) Summerfield
MSM8	Daniel Sheward	Statistical Analysis of Lunar Impact Flashes
MSM9	Marjorie Galinier	Study of the Contaminants of Saturn's Mid-Sized Icy Moons: the Case of Dione.
MSM10	Nikhil Keshav	Photometric Mapping of Phobos's Heterogeneity
MSM11	Özgür Karatekin	Thermal Infrared Imager TIRI Observations of Mars and Deimos During Hera's Mars Swing-by
MSM12	Thomas Dyer	Infrared-to-Visible Albedo Ratio of Phobos: Comparison with Primitive Asteroids
MSM13	Yifei Jiao	Tidal Stripping of a Pre-Existing Moon Explains the Origin of Saturn's Rings and Planetocentric Impactor Population
MSM14	Zhong-yi Lin	The Results of the LIFs Geminids Campaign Taiwan (LGCT)
MSM15	Filippo Tusberti	New Insight Into the Didymos Surface: Geological Map Using both DRACO and Unexplored LICIAcube/LUKE Images
MSM16	Magdalena Polńska	Current Status of Eclipsing Synchronous Binary Asteroids
MSM17	Wojciech Burzyński	Search for Asteroid Moons
MSM18	Juan Luis Rizos	Morphological and Spectral Analysis of the 11 September 2013 Lunar Impact Using LRO Data
MSM19	Kelsi Singer	Empirical Constraints on Ejecta Characteristics and Scaling Laws from Secondary Craters on Icy and Rocky Worlds
MSM20	Xian Shi	Lunar Impact Flash Monitoring with Infrared Differential Detectors
MSM21	Yuto Araki	Detection Performance of Simultaneous Three-Color Observations of Lunar Impact Flashes using the 3.8 m Seimei Telescope/TriCCS
MSM22	Carolyn Ernst	Updates to the Deimos Shape Model Using Hera and Hope Images



Poster Session Thursday - July 9, 16:00-18:00

Near Earth Objects & Planetary Defence

Poster number	Presenting author	Poster title
NEO1	Ayyub Guliyev	Anomalous Comet Tails, Meteoroid Streams and 11-year Solar Activity Cycle
NEO2	Benjamin Sharkey	JWST Observations of Earth Quasi-Satellite (469219) Kamo'oalewa
NEO3	Brian Murphy	Area-Based Risks of Meteoroid Swarms for Satellite Giga-Constellations
NEO4	Carson Fuls	NEOfixer: A Targeting Broker for Coordinated Near-Earth Object Follow-Up in the Rubin/NEO Surveyor Era
NEO5	Edoardo Gramigna	Gravity Imaging Radio Observer (GIRO): Enabling High-Accuracy Small-Asteroid Mass Determination for Planetary Defense Missions
NEO6	Eric MacLennan	Evidence of Surface Heterogeneity on (163693) Atira from Spectroscopy, Polarimetry, and Lightcurve Photometry
NEO7	Francisco Ocaña	Recent Planetary Defence Observational Advances at ESA's NEO Coordination Centre
NEO8	Grigori Fedorets	Observations of Very small NEAs with High Eccentricities and Inclinations
NEO9	Jules Bourdelle de Micas	The NEO Physical Observations and Properties Simulation (NEOPOPS) Project
NEO10	Junxin Gao	Dual-Spacecraft Flyby Mass Estimation of (99942) Apophis: Sensitivity Analysis
NEO11	Lorenzo Fiacadori	Machine Learning Analysis of DART Ejecta Dynamics and Predictability Limits
NEO12	Luisa Fernanda Zambrano Marin	3122 Florence: Multi-Wavelength Observations for Shape Model
NEO13	Qifeng Cheng	Characterizing Vera Rubin Observatory's Earth Impactor Discovery Performance and the Case for Complementary Survey Strategies
NEO14	Sara Falcionella	Exploiting Gaia FPR Asteroid Observations to Improve Orbit Determination
NEO15	Selina Machnitzky	Identifying Under Detected Near-Earth Asteroid Density Regions in Orbital Element Space
NEO16	Yurii Kruhlyi	Photometric Survey of Near-Earth Asteroids: Impact on Binary and Contact Binary Asteroids
NEO17	Andrea Farina	First Two Years of NEAs Spectroscopic Observations within the NEOPOPS Project at Asiago Observatory
NEO18	Carolyn Ernst	Improving the DART-Based Didymos Shape Model in Preparation for Hera
NEO19	Chenyang Huang	Hidden Load-Bearing Networks Govern Impact-Induced Dynamic Responses in Rubble-Pile Asteroids
NEO20	Andy Rivkin	Distinguishing Metallic from Rocky Objects for Planetary Defense



Poster Session Thursday - July 9, 16:00-18:00

Near Earth Objects & Planetary Defence

NEO21	Elisabeta Petrescu	Didymos' Orbital Changes Post DART Impact
NEO22	Ellen S. Howell	Near-Earth Asteroid Thermal Modeling
NEO23	Flaviane Venditti	Mission Accessible NEAs Observed at the Arecibo Observatory
NEO24	Javier Rodríguez Rodríguez	Shape Models and Spin Parameters of Near-Earth Asteroids and Potentially Hazardous Subpopulation Derived from Lightcurve Inversion
NEO25	Karolina Dombek	A Spherical Approximation for Mapping Photocenter Offset
NEO26	Karolina Dziadura	Impact of Asteroid Shape on Photocenter–Barycenter Offsets
NEO27	Marco Fenucci	From Orbit to Ground: Pre-Impact Meteorite Strewn Field Predictions for Planetary Defence
NEO28	Marek Husárik	Rotation, Size, Taxonomy, and Convex 3D Shape of 1998 TU3 and 2004 VA
NEO29	Melissa Brucker	Spacewatch Astrometric Follow-Up of Near-Earth Asteroids
NEO30	Mohamed Amine Miftah	Physical Characterization of NEA (154244) 2002 KL6 Using Radar and Optical Observations
NEO31	Mu-lin Liu	Near-Earth Flyby of Asteroid Binaries
NEO32	Nicholas Moskovitz	NEO Reconnaissance by the Mission Accessible Near-Earth Object Survey (MANOS)
NEO33	Nicolas Erasmus	A Fully Automated Rapid-Response Programme for Near-Earth Asteroid Follow-Up at the SAAO
NEO34	Othon Winter	Investigation of the Chaotic Evolution of NEOs in Kinetic Impact Missions
NEO35	Regina Rudawska	NEOCC FITS Image Archive: A Resource for Precovery and Orbit Refinement
NEO36	Remington Cantelas	Reevaluating the Tidal Resurfacing Hypothesis for Q-type NEOs
NEO37	Sabina D. Raducan	Post-impact Ejecta Re-accumulation on Dimorphos and Implications for Hera Gravity Measurements
NEO38	Santiago Iglesias Álvarez	Photometric Data from the Two-meter Twin Telescopes (TTT) in Support of Radar Observations of Near-Earth Asteroids
NEO39	Takato Nishio	Asteroid Velocity Change in Disruptive Impacts: Momentum Transfer Modified by Target Gravity
NEO40	Thobekile Ngwane	Probing the Overabundance of X-type Asteroids Among Small Near-Earth Asteroids
NEO41	Tomasz Kwiatkowski	Photometry and Modelling of Two Very Small Near Earth Asteroids 2020 WG and 2024 RJ32 from a Single Apparition
NEO42	Tzu-heng Chang	Numerical Modeling of Asteroid Internal Structure for the Hera and RAMSES Missions
NEO43	Tzu-heng Chang	PEANUTS (Pipeline for the Estimation of Asteroid iNternal structure) for the Hera and RAMSES ESA space missions
NEO44	Zhijun Song	Deciphering Active Asteroid Evolution and Kinetic Impact Parameters From DART Ejecta Morphology



Poster Session Thursday - July 9, 16:00-18:00

Spacecraft Missions

Poster number	Presenting author	Poster title
SM1	Runsong Lu	Simulated Mass and Rotation Estimation of the Tianwen-2 Target Kamo'oalewa with Added Landmark Data
SM2	Wutong Gao	Estimating the Gravity Field of Asteroid Ryugu from Hayabusa2 Mission Data and Its Implications for Hemispheric Heterogeneity
SM3	Marcel M. Popescu	Compositional Constraints on the Anti-Mars Side of Deimos from HyperScout-H Observations aboard ESA's Hera Spacecraft
SM4	Monica Lazzarin	The RAMSES Mission to Apophis: A Unique Opportunity to Study Asteroid Response to Planetary Tidal Forces
SM5	Heyam Alblooshi	Emirates Mission to the Asteroid Belt (EMA): ConOps Development, System Complexity Management, and National Capability Growth
SM6	Jeremy Knittel	Science-Enabling Navigation for the Emirates Mission to the Asteroid Belt
SM7	Joseph Masiero	Design And Current Status of the Survey Data System For NASA's NEO Surveyor Mission
SM8	Laura Lee	A Taxonomic Characterization of Targets in the Emirates Mission to the Asteroid Belt
SM9	Matthias Noeker	Overview of Current Small Solar System Bodies Activities in the German Space Science Programme
SM10	Max Mahlke	Jayrock: JWST Observation Planning and Simulation for Minor Bodies
SM11	Max Mahlke	Identification of the PRIAMOS Sample-Return Target for ESA's M8 Mission
SM12	Othon Winter	An Evaluation of Solar Sail Sizes when Station Keeping Asteroids with Different Dimensions and Ellipsoidal Shape
SM13	Alexander Stark	The Laser Altimeter on Hera Mission (PALT-H)
SM14	Ariel Graykowski	The LUSTER Mission Concept for Simultaneous NUV-Visible Monitoring Of Comets and Asteroids from the Moon
SM15	Fatema AlHameli	Low-Thrust Multi-Asteroid Mission Design for the Emirates Mission to the Asteroid Belt
SM16	Jason Soderblom	Comet.Photos: An Interactive Tool for Rapidly Searching and Displaying Small Body Images by Spatial Location and Other Properties
SM17	Juan L. Rizos	The Large Smooth Patch on Comet 9P/Tempel 1: Remnant of a Recent Past Event
SM18	Katherine Shirley	Optimizing Bandpass Filter Selection for the Thermal InfraRed Imager on ESA's Comet Interceptor
SM19	Milz L. Beaumont	CIRCE: A Mission Concept to Investigate Activity Beyond the Water Ice Line at Centaur 29P/Schwassmann-Wachmann



Poster Session Thursday - July 9, 16:00-18:00

Spacecraft Missions

SM20	Neil Bowles	MIRMIS - the Modular Infrared Molecules and Ices Sensor for ESA's Comet Interceptor
SM21	Sonia Fornasier	Activities of the Comet Interceptor Comet Environment Working Group
SM22	Xiao-duan Zou	AN10-GravProbe: A Flyby Mission for Direct Gravity-Field and Environmental Characterization
SM23	Alexia Duchêne	The mass-ratio of binary asteroid systems using laser altimetry: A case study using Hera's Planetary Altimeter (PALT-H)
SM24	Alexia Duchêne	Using the Planetary Altimeter (PALT-H) Measurements on Board Hera to Determine the Mass of Dimorphos



Poster Session Thursday - July 9, 16:00-18:00

Outreach, Popularisation & Citizen-Science

Poster number	Presenting author	Poster title
OPC1	Sabrina Sughi	ESCAPE MOON: Discovering the Solar System, Meteor Streams and the Moon with an Escape Room
OPC2	Josef Hanuš	Stellar Occultation of (107) Camilla on 17 January 2026: Improved Shape Model and Constraints on the Satellite Orbit
OPC3	Kristina Lopez	Metadata For All: Improving PDS FAIRness Through Conference Outreach
OPC4	Przemysław Bartczak	A 3D-Printed Robotic Networkable Nano-Observatory for High-Precision Tracking of Bright and Fast-Moving Celestial Objects
OPC5	Sabina Raducan	The International Space Science Institute (ISSI): Opportunities For Small Body Research
OPC6	Simon Anghel	Navigating the Future of Research: Empowering Discovery with the Science Explorer Platform
OPC7	Tomasz Kluwak	High-Cadence Photometry of Two NPA Rotators Using Commercial Off-the-Shelf Equipment



Poster Session Thursday - July 9, 16:00-18:00

Surveys & Data Mining

Poster number	Presenting author	Poster title
SDM1	Siegfried Eggl	Ultrafast Rotating Asteroids in the Rubin First Light Dataset
SDM2	Zhaoxing Liu	Asteroid Light Curves and Rotation Periods from the TESS Ecliptic Sectors
SDM3	Preeti Cowan	A Catalogue of Asteroids from the MOA Survey
SDM4	Alreem Alzarouni	Asteroid Taxonomic Classification for EMA CNAC Using Synthetic Color Ratios from Gaia Spectra
SDM5	Anne Verbiscer	A Deep, Wide Search for a New Horizons Flyby Target and Deep Exploration of the Kuiper Belt Luminosity Function-Size Frequency Distribution
SDM6	Apurva Balaji	End-to-End Asteroid Precovery Pipeline
SDM7	Kacper Najda	Synthetic Tracking in SST and NEO Observations
SDM8	Nayan Jangid	Assessing the Impact of Orbital Datacenter Constellations on Asteroid Discovery Rates for LSST
SDM9	Soon Jie Chong	Asteroid Detection in OmegaCAM Images with Machine Learning
SDM10	Xiaobin Wang	Small Solar System Objects in the Chinese Space-Station Survey Telescope (CSST) survey
SDM11	An-li Tsai	Asteroid Detection Efficiency in Blazar Monitoring Fields: A Serendipitous Calibration Study
SDM12	Bhaskar Mondal	Hidden in Plain Sight: Asteroids in South Pole Telescope Survey Data
SDM13	David Trilling	Active Asteroid Identification with The Solar System Notification Alert Processing System (SNAPS)
SDM14	Samuel Cornwall	Evaluating HelioLinC3D Linking Efficiency with Full Scale LSST Inner Solar System Simulations
SDM16	Samuel Zalma	Sensitivity of Orbit-Fitting to the Quality of Astrometric Data: from Gaia DR3 to DR4
SDM16	Steven Stetzler	A Catalog of Single-Night Tracklets and Densely Sampled Light Curves of Main Belt Asteroids to VR~23.5



ASTERIODS
COMETS
METEORS
6-10 VII 2026 Poznań