

		Session V: Numerical simulations I Chair: Evgenij Zubko	
9:00	9:30	Karri Muinonen	<i>Scattering and absorption of light synoptically modeled for particulate planetary surfaces</i>
9:30	9:45	Virkki	Microwave scattering by rough polyhedral particles on a surface
9:45	10:00	Yurkin	Recent developments of the ADDA code
10:00	10:15	Bouillon	Implementation of the weighted discretization in the ADDA code
10:15	10:30	Gienger	Glare points of spheroidal microparticles - simulation study

		Session VI: Light scattering in the astrophysical environment I Chair: Olga Munoz	
11:00	11:30	Ludmilla Kolokolova	<i>Photopolarimetric journey through the diverse world of solar system dust</i>
11:30	11:45	Leppälä	Photometric and Polarimetric Modeling for the Galilean Satellite Europa
11:45	12:00	Lin	Probing Dust Properties of Protoplanetary Disks through ALMA’s High-Resolution Polarization
12:00	12:15	Ménard	3D-Printed Dust analogs for Protoplanetary Disk Studies
12:15	12:30	Pentikäinen	Polarimetry and spectroscopy of regolith simulants at different illumination and observation geometries
12:30	12:45	Bingqiang Sun	Planetary Atmospheric Profile Inversion through Curved Path Occultation

		Session VII: Numerical simulations II Chair: Anne Virkki	
14:30	14:45	Di Noia	Circular polarisation scattering from chiral aerosols
14:45	15:00	La Mura	Nano-particle Transition matrix code: A parallel implementation of the T-matrix formalism
15:00	15:15	Le Ru	Stable Computation of the Electromagnetic T-matrix for High Aspect Ratio Cylinders
15:15	15:30	Penttilä	Simple empirical approximation for integrated reflected intensity of particulate surfaces in geometric optics regime
15:30	15:45	Markkanen	Fast surface integral equation method for scattering by homogeneous particles with rough surfaces
15:45	16:00	Argentin	Accelerating iterative solvers in the discrete dipole approximation using dedicated initial guesses

		Session VIII: Light scattering in the astrophysical environment II Chair: Ludmilla Kolokolova	
16:30	16:45	Arnaut	Imaging Polarimetry of the Tail and Coma of the Comet C/2023 A3 (Tsuchinshan-ATLAS)
16:45	17:00	Zerna	Comparison of scattering properties of meteorite inclusion analogs
17:00	17:15	Ivanova	The scattering properties of distant comet C/2020 V2 (ZTF)
17:15	17:30	Vuori	Modeling the surface properties of asteroid (3200) Phaethon using CY-chondrite meteorites
17:30	19:00	POSTER SESSION	