



Thursday, 14.9		
9:00	Johannes Markkanen	Introduction to new theoretical, numerical and experimental methods from the SAEMPL scattering project
	Antti Penttilä	
	Karri Muinonen	
9:30	Benoit Carry	Photometry and spectroscopy of Solar System objects with Euclid
9:50	Irina Belskaya	Photometry and Polarimetry of Asteroids: Phase Angle Effects
10:10	Stefano Bagnulo	Polarimetry of Small Bodies of the Solar System with Small, Mid-Size, and Large Telescopes
10:30	coffee-break	
11:00	Alberto Cellino	The synergy of Polarimetry, Photometry in the Gaia era
11:20	Dagmara Oszkiewicz	Asteroid phase-curves from Gaia-calibrated data
11:40	David Polishook	The Mission Accessible Near-Earth Objects Survey (MANOS): Characterizing Small NEOs
12:00	Anne Virkki	Planetary surface characterization using dual-polarization radar observations
12:20	Jorma Harju	Occultation of a compact radio source by Palma
12:30	lunch	
14:00	Hermann Boehnhardt	Application of light scattering analysis – Experiences in the imaging, spectroscopy and polarimetry domain
14:20	Frans Snik	Novel techniques and technologies for polarimetric remote sensing
14:40	Antoine Pommerol	Photometric measurements of Solar System icy surface analogues
15:00	Olga Muñoz	What we know and we do not know about light scattered by “small” cosmic dust grains. An experimental Approach
15:20	Göran Maconi	Controlled single-particle light scattering measurement
15:30	Katerina Chrbolkova	Use of lunar spectra for space weathering study
15:40	Chair Karri Muinonen	discussion and coffee
16:30	Maria Gritsevich	Introduction to the ITN
16:45	Chair Karri Muinonen	ITN discussion
18:00	sauna and dinner held at the hotel Gustavelund, Tuusula	



Friday, 15.9		
9:00	Vasilij Shevchenko	Problems of determination of asteroid absolute magnitudes
9:10	Tomas Kohout	Asteroid Spectral Imaging Mission (ASPECT) CubeSat to characterize asteroid surfaces
9:20	Julia Martikainen	Spectral modeling of meteorites at UV-Vis-NIR region using multiple-scattering methods
9:30	Jouni Peltoniemi	Reflectance and polarization of light from particulate medium
9:40	Veli-Matti Pelkonen	3D radiative transfer code for polarized scattered light with aligned grains
9:50	Joonas Herranen	Effect of Scattering Dynamics on Model Dust Polarization
10:00	Olli Wilkman	Surface scattering models for regolith surfaces
10:10	Jukka Råbinä	Discrete Exterior Calculus for large scale problems
10:20	Timo Väisänen	Simulating light scattering by planetary-regolith analog sample
10:30	coffee-break	
11:00	Chair Karri Muinonen	discussion
12:00	lunch	
13:00	Excursion	
15:30	coffee-break	
16:00	Chair Karri Muinonen	ITN discussion
17:00	Closing	