

Session Program

26-29 May 2026



Nordic-Baltic Astronomy Days 2026

27-C1: Planets

Radisson Blu Marina Palace Hotel
Linnankatu 32, 20100 Turku

Wednesday 27 May

13:15

27-C1: Planets

Session | Location: Room C

13:15–13:30

Polarimetric Radar Backscatter Roughness Metrics over the Lunar Surface

Speaker

Anne Virkki

13:30–13:45

Scattering, absorption, and emission of light by the Mercury regolith

Speaker

Karri Muinonen

13:45–14:00

Surface Characterization of Jovian Moons via Radiative Transfer-Coherent Backscattering Modeling

Speaker

Ari Leppälä

14:00–14:15

Modelling scattering matrices for asteroid regolith using machine learning

Speaker

Meri Kolehmainen

14:15–14:30

Deriving asteroid surface properties using light scattering simulations and laboratory measurements

Speaker

Mikko Vuori

14:30