

Session Program

26-29 May 2026



Nordic-Baltic Astronomy Days 2026

26-C1: Cosmology

Radisson Blu Marina Palace Hotel
Linnankatu 32, 20100 Turku

Tuesday 26 May

13:15

26-C1: Cosmology

Session | Location: Room C

13:15-13:30

Cosmological N-body simulations in trivial and non-trivial topological manifolds with StePS

Speaker

Gabor Racz

13:30-13:45

Determining Cosmic Environments from Galaxy Properties

Speaker

Zoe Rhiannon Jones

13:45-14:00

Modelling the thermal and kinetic Sunyaev-Zel'dovich effects in HalfDome simulations

Speaker

Kristers Nagainis

14:00-14:15

Physical interpretation of the IGM parameters of the 21-cm power spectrum from cosmic reionization

Speaker

Ivelin Georgiev

14:15