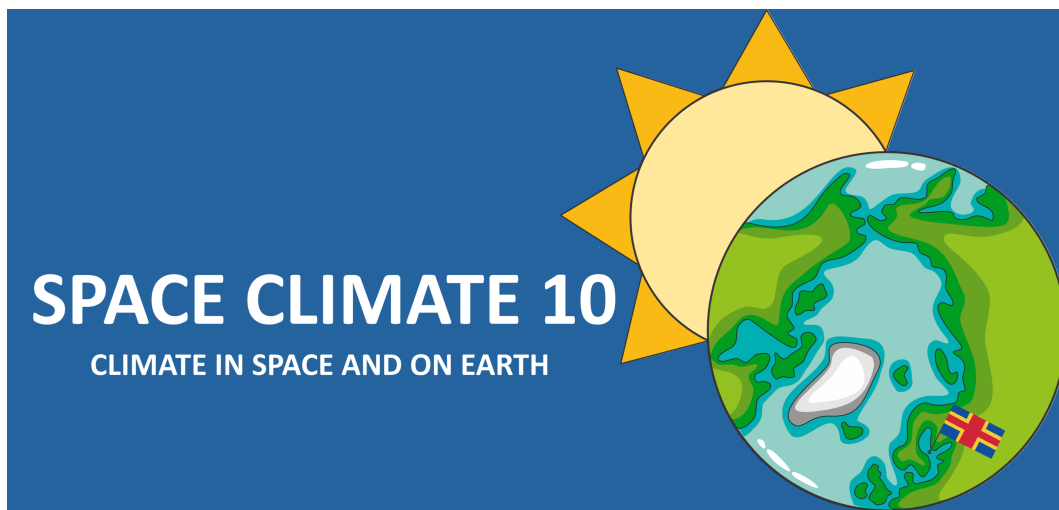


Session Program

8-12 Jun 2026



Space Climate 10

2.1 Cosmic rays and modulation (chair Mike Lockwood)

Thursday 11 June

09:00

2.1 Cosmic rays and modulation (chair Mike Lockwood)

Session | **Location:** Åland Maritime Museum, HAMNGATAN 2 | **Convener:** Monica Laurentza

09:00–09:20 **Long-term solar modulation of cosmic rays**

Speaker

Roelf Du Toit Strauss

09:20–09:40

Short-term modulation of galactic cosmic rays by interplanetary transients

Speaker

Simone Benella

09:40–09:52

Ground level enhancements of Solar Cycle 25

Speaker

Alex Mishev

09:52–10:04

First Ground-Level Enhancement (GLE) events #1-4 digitized from historical sources

Speaker

Stepan Poluianov

10:04–10:16

Analysis of the energy spectrum of the long-term GCR variations based on the AMS-02 data

Speaker

Agnieszka Gil-Swidarska

10:16–10:28

The near-Earth modulation (NEM) index in high cadence for study of global cosmic ray modulation and space climate

Speaker

Pauli Väisänen

10:30