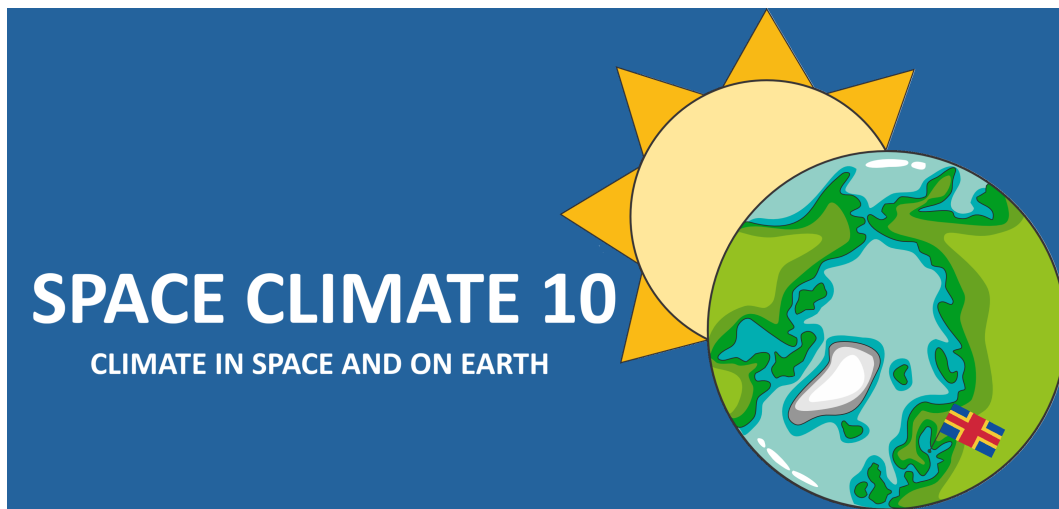


Session Program

8-12 Jun 2026



Space Climate 10

1.1 Dynamo (chair Kalevi Mursula)

Tuesday 9 June

10:30

1.1 Dynamo (chair Kalevi Mursula)

Session | **Location:** Alandica Culture and Congress Center, STRANDGATAN 33 | **Convener:** Paul Charbonneau

10:30-10:50 **Solar Dynamo as the Driver of Space Climate**

Speaker

Prof. Dibyendu Nandi

10:50-11:10

Fluctuations in Babcock-Leighton dynamos: magnetic backreaction on differential rotation and long-term amplitude modulation

Speaker

Dr Alexandre Lemerle

11:10-11:22

A qualitative model for the occurrence of grand minima based on superadiabaticity perturbations in the tachocline

Speaker

Prof. Antonio Ferriz-Mas

11:22-11:34

Uncovering the small-scale footprint of the global solar dynamo

Speaker

Mr Michele Berretti

11:34-11:46

Historical Eclipse Reports as Spot References for Space Climatology Back to 709 BCE

Speaker

Prof. Hisashi Hayakawa

11:46-11:58

Magnetic Variability of Solar-Like Stars Extends Far Beyond the Solar Range

Speaker

Alexander Shapiro

11:58