

Session Program

8-12 Jun 2026



Space Climate 10

1.2 Long-term evolution of the global structure of solar magnetic fields (chair Theo Chatzistergios)

Tuesday 9 June

14:00

1.2 Long-term evolution of the global structure of solar magnetic fields (chair Theo Chatzistergios)

Session | **Location:** Alandica Culture and Congress Center, STRANDGATAN 33 | **Convener:** Theodosios Chatzistergios

14:00–14:20

How Flux Emergence Shapes the Sun’s Large-scale Magnetic Field and Heliosphere

Speaker

Dr Adam Finley

14:20–14:40

Reconstructing the International Sunspot Number: progress and current status

Speaker

Dr Laure Lefevre

14:40–14:52

Historical Measurements of Solar Magnetic fields

Speaker

Dr Alexei Pevtsov

14:52–15:04

Longitudinal Structuring of Solar Magnetic Activity from Cycle 23 to 25

Speaker

Dr Marianna Korsos

15:04–15:19

Phase analysis of solar-cycle reconstructions based upon 14C data

Speaker

Prof. Eckhard Weisshaar

15:19–15:31

Active regions and the large-scale magnetic field of solar cycle 24

Speaker

Dr Ismo Tähtinen

15:31