

Session Program

8-12 Jun 2026



Space Climate 10

2.2 Long-term evolution of CMEs and solar wind and 2.3 Geomagnetic storms and superstorms (chair Merav Opher)

Thursday 11 June

10:50

2.2 Long-term evolution of CMEs and solar wind and 2.3 Geomagnetic storms and superstorms (chair Merav Opher)

Session | **Location:** Åland Maritime Museum, HAMNGATAN 2 | **Conveners:** Emilia Kilpua, Maxime Grandin

10:50–11:10 Space Weather Impacts of Coronal Mass Ejections

Speaker

Nandita Srivastava

11:10–11:30

Magnetic Structure and Topology of CMEs: From Realistic Ejecta Representation to Helicity Decomposition

Speaker

Nada Alhaddad

11:30–11:42

Voyager observations of 48 years of solar wind and its effects on the interstellar medium

Speaker

John Richardson

11:42–11:54

Coronal Mass Ejections: What We Now Know from 5 Solar Cycles of In-Situ Measurements about their Properties and Impact

Speaker

Noé Lugaz

11:54–12:14

Superstorm and Supersubstorms of May 2024

Speaker

Rajkumar Hajra

12:14–12:34

Exploring Stormtime Geospace as a Complex System

Speaker

Slava Merkin

12:34–12:46

Perfect-storm simulation vs. the 2003 Halloween storm: geoelectromagnetic response to sudden storm commencements

Speaker

Elena Marshalko

12:46