#1 (1 June 2022)
Poster Picos, 10:25-11:00 (2+3 min) and Poster Session 1, 11:00 to 12:30
(Chair- Elena Kronberg)

S.No.	Name	Title
1	Jakub Velimski	Deep geomagnetic sounding by Sq variations in Europe: Testing the 3-D inversion based on the regional-to-local transfer functions
2	Sabrina Sanchez	Geomagnetic data assimilation using dynamo models: recent advances
3	Aaron Hornschild	On the detectability of the magnetic fields induced by ocean circulation in geomagnetic satellite observations
4	Yixiati Dilixiati	Illuminating the structure of the magnetic lithosphere with satellite and aeromagnetic data
5	Miriam Sinnhuber	The impact of geomagnetic activity on thermospheric composition and circulation, and its coupling to the middle and lower atmosphere
6	Federico Conte	Mesosphere and lower thermosphere mesoscale dynamics
7	Harikrishnan Charuvil Asokan	Investigations of mesoscale dynamics in the MLT using specular meteor radars

#2 (1 June 2022)
Poster Picos, 15:25-15:55 (2+3 min) and Poster Session 2, 15:55-17:00
(Chair- Harikrishnan C Asokan)

8	Heikki Vanhamäki	Statistical estimates of auroral Pedersen conductance using electric and magnetic measurements by the Swarm satellites
9	Joachim Vogt (Leonie Pick)	Multi-Spacecraft Investigations of Coupling at Auroral Latitudes (MuSICAL)
10	Elena Kronberg	Prediction of energetic proton intensities in the near-Earth space using machine learning"
11	Armin Corbin	Two Step Assimilation of Neutral Densities Derived from CHAMP Accelerometer into the TIE-GCM
12	Michael Schmidt	Development of High-Precision Thermosphere Models for Improving Precise Orbit Determination of Low-Earth-Orbiting Satellites (TIPOD) – Status Report
13	Michael Schmidt	A comparison of scale factors for the thermospheric density from satellite laser ranging and accelerometer measurements

#3 (2 June 2022)
Poster Picos 10:30-11:00 (2+3 min) and Poster Session 3, 11:00-12:00
(Chair- Bernhard Fluche)

14	Jürgen Matzka	The new, Kp-like geomagnetic activity index Hpo
15	Yosuke Yamazaki	Geomagnetic detection of the atmospheric acoustic resonance at 3.8 mHz during the Hunga Tonga eruption event on January 15, 2022
16	Gabriel Soares (Katia Pinheiro)	Using principal component analysis of satellite and ground magnetic data to model the equatorial electrojet and derive its tidal composition.
17	Christina Arras	Global observation of Ionospheric Sporadic E Layers and their relation to Atmospheric and ionospheric phenomena
18	Timothy Kodikara (Isabel F Gomez)	Understanding the Systematic Errors of CHAMP Accelerometer-Derived Neutral Mass Density Data Using Data Assimilation
19	Ania Schlicht	Mechanical Excitations of Metals in a Plasma Environment