Bolin Days 2026 – Poster competition

Numbers correspond to poster board spots in the competition area.

Poster board spot	Name	Poster title
01	**Aiden Jönsson**	Aerosol activation and ice nucleation properties observed in clouds at Mt. Helmos, Greece via counterflow virtual impactor sampling
02	**Alina Kleindienst**	Constraining Mercury Sources to the Arctic Ocean Using Mercury Stable Isotopes
03	**Anish Kumar**	Can the stratospheric polar vortex tell us how thick the Arctic ozone layer is?
04	**Björn Sundin**	The tropospheric coupling of sudden stratospheric warmings in climate models
05	**Daniela Guasconi**	From soil to clouds: investigating the environmental controls of biogenic ice-nucleating particles
06	**David Lindao Caizaguano**	Sweden’s Drinking Water Under Pressure: A View from Space
07	**Haipeng Feng**	Physics-informed AI improves modelling of frozen-ground under climate warming
08	**Hayat Nasirova**	Aerosol Size Distribution and Cloud chemistry from MAIDO campaign
09	**Henriette Wilckens**	Holocene Glacial Sediment Fluxes and Erosion Rates across North Greenland Fjords
10	**Ilaria Barale**	Sea spray aerosols as a pathway for mercury export at the ocean–atmosphere interface
11	**Irene Elisa Bellagente**	Understanding aerosol impacts on LWP variability in Arctic stratocumulus clouds
12	**Jieyang Hu**	Archetypal Analysis of Southern Hemisphere Polar Vortex Extremes and Tropospheric Imprint
13	**Jonatan Uusitalo**	In time and space: a directional contaminant signal emerges in spruce tree rings after mining onset
14	**Jonathan Wiskandt**	Idealized, high Resolution, 3D Modelling of Ice-Sheet Ocean interactions in long and narrow fjords
15	**Larissa Frey**	Death of a Spruce - Impact of tree mortality on soil biogeochemistry and decomposition potential in the Canadian tundra
16	**Léo Faivre**	Where Do Amazonian Bananas Grow? Locating New Particle Formation over the Rainforest
17	**Lucía Martín Cacheda**	Climate effects on microbiome soil legacies
18	**Luke Allen**	Warmer Sea Surface Temperatures Amplify Seasonal Precipitation Cycle Over the Amazon
19	**Malte Schuchard**	Helipod@ARTofMELT - Expanding shipbased time series into regional space
20	**Marianne Böhm**	organic layer depth in soils of the boreal and arctic north
21	**Megh Kanvinde**	Pleistocene Episodes of Planktonic Foraminiferal Preservation on the NW Greenland Margin: Implications for Ocean-Cryosphere Coupling across Glacial Transitions
22	**Mikhail Ivanov**	Machine learning-based downscaling of CMIP6 climate scenarios
23	**Olle Lindestad**	Mapping the potential for climate-proofing Swedish forests through assisted migration of broadleaf trees
24	**Paula García Otero**	A multi-omics approach to investigate seasonal and diurnal microbial plankton dynamics of biogenic volatile organic compounds (BVOCs) in a Baltic Sea coastal area
25	**Peter Churchill**	Cloud Droplet Susceptibility: A Tale of Two Models
26	**Prashant Tripathi**	Real-Time Chemical Characterization of Aerosols and Cloud Droplet Residuals at the Maïdo Observatory on Réunion Island
27	**Rawan Fayad**	Measuring nascent sea spray aerosol acidity
28	**Robyn Granger**	Nitrogen isotopes in benthic foraminifera: a novel palaeoproxy method developed and applied to reconstruct Holocene water mass variability in North Greenland fjords
29	**Victor Eriksson**	Semi-natural grassland persistence modelling - land use, climate and socioeconomic conditions
30	**Zamir Hussain**	Spatiotemporal Patterns and Trends in Precipitation Extremes across Pakistan (1980–2015)