universität innsbruck
Department of Atmospheric and Cryospheric Sciences

Bachelor's Theses Presentations Summer Semester 2026

LV 707675 Bachelor Thesis Seminar

Monday, 29 June 2026, from 09:00; room 60819 SR and online: https://webconference.uibk.ac.at/rooms/mar-dfw-hkx-yhv

Zeit	Name	Titel	Betreuer
09:00	Leonie Sarah Haunold	TBA	T. Karl
09:30	Luca Robin Paus	Evaluating Monin-Obukhov scaling relations of vertical wind shear at a heterogeneous flat valley floor	I. Stiperski
10:00	Jerome Alexandre Gallet	The Early Sensible Heat Flux Reversal in Complex Terrain	M. Lehner
10:30	Linda Resch	Assessing basal melt channel activity in West Antarctica using airborne radar data	C. Wild
11:00-11:15		**Break**	
11:15	Christine Hussendörfer	Evaluation of Near-Surface Temperatures from CARRA using UAV Observations at the Red Rock Site, Northwest Greenland	R. Prinz
11:45	Maximilian Flatscher	Analysis of new multi-decadal time series of anomalous westerlies in equatorial East Africa - Interannual variability and relation to ENSO and IOD	E. Collier/R. Peal
12:15	Sarah Schmidhuber	Contribution of Advection to Surface Energy Balance Residual in Complex Terrain - Case study of an alpine valley during the TEAMx sEOP 2025	M. Rotach
12:45-13:45		**Break**	

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13:45-14:15	Hanna Seeberger	Ultrafine Particles at a High-Traffic Alpine Roadside Site at Vill, Austria A 44-Day Comparison of Diffusion-Charging and Optical Aerosol Measurements Linked to Motorway Traffic Data	U. Nickus
14:15-14:45	Alexandra Mirjam Werder	Wintertime Nordstau in the Innsbruck region: A climatology based on ERA5	A. Gohm
14:45-15:15	Lukas Siller	Cloud-to-Ground Lightning in the Eastern Alps: Spatio-Seasonal Variability, Flash Multiplicity and the Meteorological Influence on Extreme Currents.	I. Stucke
15:15-15:30		**Break**	
15:30-16:00	Fabian Christian Siller	Elevated Mixed Layers and Atmospheric Deserts over Europe	F. Fix-Hewitt
16:00-16:30	Caroline Siraki	Observing Tidal Flexure at Priestley Glacier: Evidence for Viscoelastic Ice Behaviour	C. Wild
16:30-17:00	Korbinian Maximilian Kerschner	Multi-Year Snowdrift Statistics at an Alpine Glacier Using Acoustic Sensors	R. Prinz