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GeoSphere
Austria

Vienna Network for Atmospheric Research(VINAR) - Meeting 2023

25 Sep 2023, Room 2B204 (Eberhard Clar Saal)

Department of Meteorology and Geophysics,
UZA II, Josef-Holaubek-Platz 2, 1090 Vienna

Program Schedule: All times are in CET

SN	Time slot	Topic	Speaker & Affiliation
	13:00	<i>Welcome</i>	
1	13:05-13:20	Automatic bioaerosol measurements at the Sonnblick Observatory	Julia Burkart, Geosphere Austria
2	13:20-13:35	Sources of atmospheric microplastic in the free troposphere and the special case of the oceanic sources	Silvia Bucci, University of Vienna
3	13:35- 13:50	The new aerosol observatory at Boltzmanngasse 5, Vienna	Bernadett Weinzierl, University of Vienna
4	13:50-14:05	Mineral dust measurements with the Poleno on Sonnblick	Lisa Wieland, University of Vienna
5	14:05:14:20	Atmospheric ageing of aerosols and importance for cloud formation	Bernadette Rosati, BOKU
6	14:20-14:35	Atmospheric elements and their relation to night sky brightness	Stefan Wallner, University of Vienna
7	14:35-14:50	A comprehensive analysis of the global radiation data in Austria	Vanessa Seitner, Geosphere Austria
8	14:50-15:05	Cloud-radiative heating and its response to surface warming in CMIP6	Aiko Voigt, University of Vienna
	15:05-15:25	<i>Break</i>	
9	15:25-15:40	The Cloudy Radiances project	Martin Weissmann, University of Vienna
10	15:40-15:55	Assimilation of cloud-affected satellite observations in the convection-permitting numerical weather prediction model AROME	Sandy Chkeir, University of Vienna

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11	15:55-16:10	Ensemble Variational Data Assimilation in convection-permitting model AROME over Austria	Kaushambi Jyoti, University of Vienna
12	16:10-16:25	Sonnblick-Jungfrauoch-Zugspitze: Report of the field trip with students of Meteorology and Aerosolphysics	Manfred Dorninger, University of Vienna
13	16:25-16:40	High resolution Austrian reanalysis ensemble with AROME	Nauman Awan, GeoSphere Austria
14	16:40-16:55	The new nowcasting strategie at GeoSphere	Aitor Atencia, GeoSphere Austria
15	16:55-17:10	GHG-KIT - Prototyping an EO-enabled kit supporting greenhouse gas reporting	Marcus Hirtl, Geosphere Austria
16	17:10-17:25	Using satellite column observations towards constraining the GHG budget over India	Rakesh Subramanian, University of Vienna
	17:25-17:45	<i>Break</i>	
	17:45-18:30	VINAR strategy discussion	
	19:00	<i>Dinner</i> Venue: Badeschiff Wien, Franz-Josefs-Kai 4, 1010 Vienna (https://www.badeschiff.at/)	