

17:00 - 19:00

Poster Session

Session A: Aerosols, Clouds and Precipitation	Manuel Gutleben	Detection of shallow marine cumulus convection with airborne and spaceborne lidar-systems over the tropical North Atlantic Ocean
	Bruna Holanda	Properties of refractory black carbon containing particles during the ACRIDICON-CHUVA aircraft campaign in the Amazon basin
	Marcus Klingebiehl	HALO cloud radar measurements during NARVAL-II in comparison to CloudSat
	Heike Konow	Cloud properties from aircraft measurements and model evaluation during NARVAL
	Annette Miltenberger	On the evaluation of high-resolution simulations of mixed-phase clouds and the detectability of aerosol-cloud interactions
	Andreas Minikin	The HALO Submicrometer Aerosol Inlet (HASI): Design concept and first characterization
	Stephan Mertes	Measurements of cloud particle residue properties sampled by means of the HALO-CVI during the HALO cloud missions ML-CIRRUS and ACRIDICON-CHUVA
	Daniel Sauer	AMETYST: Aerosol microphysics measurements on HALO
	Christiane Schulz	Airborne aerosol and cloud residual chemical composition measurements in the Amazon tropical troposphere during ACRIDICON-CHUVA 2014
	Odran Sourdeval	Ice crystal number concentration estimates from active satellite remote sensing : Method and in situ evaluation
	Bjorn Stevens / Christopher Kiemle	Structure and dynamical influence of water vapor in the lower tropical troposphere
	Frank Stratmann	High Volume Aerosol Sampler for HALO (Hera4HALO) Developments concerning the physical and chemical characterization of ice nucleating aerosol particles with HALO
	Kevin Wolf	Potential of remote sensing of cirrus optical thickness by airborne spectral radiance measurements in different viewing angles and nadir geometry
Tobias Zinner	Spectral solar imagery of clouds over the Atlantic during NARVAL-2 and NAWDEX	

B: Transport & Dynamics	Andreas Engel	Variability of stratospheric halogen loading
	Thorsten Kaluza	Variability of the tropopause inversion layer in high-resolution ECMWF IFS analysis data: a pre-WISE case study and climatology
	Theresa Klausner	In-situ measurements of sulfur dioxide in the upper troposphere within the asian summer monsoon anticyclone during OMO 2015
	Marc Krebsbach	Observations of stable carbon isotope ratios in atmospheric VOC across the asian summer monsoon anticyclone on HALO during the OMO-ASIA campaign

C: Chemistry	Klaus-Dirk Gottschaldt	The HALO database
	Sigrun Matthes	Reactive species in the upper troposphere and lower stratosphere during ML-Cirrus: measurement and EMAC modelling
	Wolfgang Woiwode	Analysis of trace gas distributions across an Arctic tropopause fold influenced by gravity wave activity
	Helmut Ziereis	In-situ measurements of reactive nitrogen in the arctic lower stratosphere in winter 2015/2016 during POLSTRACC