PASCAL/ACLOUD/Modeling Workshop 20. + 21. 11. 2017

Participants & presentations PASCAL-Day (20. 11. 2017) at TROPOS (Seminar room, building 23.1) , 13:30 - 17:00

Andreas Macke: Welcome & Overview

Tatiana Nomokonova, Kerstin Ebel: "1-year ground-based cloud observations at Ny-Ålesund

Ulrike Egerer: Overview of balloon-borne and mast turbulence measurements during PASCAL

Matthias Gottschalk: Tethered balloon-borne measurements of radiative fluxes during ABEX

Marlen Brückner: Overview on spectral solar radiation measurements on the ship and ice floe

Carola Barrientos: Temporal and spatial variability of global transmittance for different sky conditions during PS106-Ice Floe

Thomas Rutz: Modeling, laboratory calibration and measurements during PS106 of atmospheric polarized radiance

Ronny Engelmann: OCEANET Lidar and Microwave-Radiometer Observations during PS106

Hannes Griesche: Heave correction of shipborne cloud radar data

Simonas Kecorius: Particle formation and growth in Summer Arctic during PS106

Philipp Richter: Solar absorption and atmospheric emission measurements using a FTIR spectrometer

All: Discussion of measurements synergies, measurement-modelling synergies, model evaluation