

**HALO Topical Workshop:**  
**Scientific exploitation of the combined HALO/FAAM/Falcon  
 flight during the NAWDEX campaign 2016 (14 October, IOP 11)**  
**16 – 17 November 2017, University of Hamburg**

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Modis TERRA corrected reflectance  
 satellite image from NASA Worldview

## Preliminary program

*Posters during coffee breaks.*

### Thursday, 16 November (talks: 15+10 minutes)

Time	Topic	Speaker
12:15 – 13:00	<i>Small snacks, arrival</i>	
13:00 – 13:10	Welcome	(Organizers)
13:10 – 13:35	FAAM Radiometers and in-situ measurements	Stuart Fox
13:35 – 14:00	French Falcon, radar/lidar	Julien Delanoe
14:00 – 14:25	specMACS data, remote sensing of clouds	Tobias Kölling
14:25 – 14:50	<i>Coffee</i>	
14:50 – 15:15	A road towards EarthCARE (cloud radar)	Florian Ewald
15:15 – 15:40	ICON simulations	Aiko Voigt
15:40 – 16:00	<i>Coffee</i>	
16:00 – 17:30	Discussion: data availability	All
19:00	<i>Dinner</i>	

### Friday, 17 November (talks: 10+10 minutes)

Time	Topic	Speaker
9:00 – 9:20	Comparison the the HALO and FAAM BAE 146 microwave radiometers	Marek Jacob
9:20 – 9:40	Comparison of measured radiances and irradiances with ECMWF radiative transfer model ECRAD	Kevin Wolf
9:40 – 10:00	Cloudy sky RT validation, remote sensing of hydrometeors	Jana Mendrok
10:00 – 10:20	A test to constrain ice microphysics by combing active and passive microwave observations	Patrick Eriksson
10:20 – 10:45	<i>Coffee</i>	
10:45 – 12:15	Discussion: Potential papers?	All
12:15 – 12:30	Wrap up	(Organizers)
12:30	<i>(Lunch)</i>	