1. Introduction and Objectives

ACRIDICON-CHUVA - Aerosol, Cloud, Precipitation, and Radiation Interactions and Dynamics of CONvective Cloud Systems (Wendisch et al., 2016)

2. Instrumentation

Instruments of ACRIDICON-CHUVA campaign used in this work:

3. Measurement Strategy and Methodology

Table 01: Spectral bands and respective resolution for Spectral Modular Airborne Radiation Measurement System (SMART-Allbedometer), AQUA-MODIS, and CLOUDSAT.

4. Direct and Indirect Validation

Comparisons of ACRIDICON and MODIS.

5. Outlook

Acknowledgement

- Special thank to the DAAD for the scholarship funding.
- Thanks to all of the ACRIDICON-CHUVA members.

Version 06.07.2016