Introduction
AEROSAT goals (1)

- make satellite aerosol data as useful as possible to customers, especially climate modelers (e.g., AeroCom)
- achieve open and active exchange of information
  - retrievals and their strengths and limitations
  - match requirements of users to technical capabilities
  - benefit from the latest technological advances
  - standardization (data formats, data standards)
- Forum for satellite aerosol retrieval experts
  - learn from each other
  - initiate new developments
  - discuss harmonization
promote the use of satellite data
  - as **complementary** to other sources of information
  - to better understand the role of aerosols on climate, climate change, air quality and atmospheric processes

Forum with satellite data users (AEROCOM models, ICAP forecasts) and data providers (AERONET reference, space agencies)
  - listen to their needs and limitations
  - motivate new activities
  - Contribute to integration of all observations

… important for Aerosol_cci international embedding
Goals of the meeting

- Substantiate 5 prioritized working groups
  - Pixel level uncertainties
  - Aerosol satellite product inter-comparisons
  - Aerosol typing
  - Inter-comparisons (model / in-situ / ground-based / satellite)
  - Aerosol climate data records

- focus on discussion
- only short introductory presentations / seed questions
- -> refine current concepts / develop new ideas