

# ***Aerocom wrapup Hamburg 2013 (I)***

***M.Schulz***

AeroCom climatology for CMIP6

(Easy Aerosols participation? Where is the aerosol-climate effect?)

New experiments synergy

HTAP – nitrate – BB – perturbation strategy

=> which parameters can be tested, which range of uncertainty?

Telecon December?

Format harmonization HTAP !! Tools exist for CF compliance checking

CNTL simulation is needed for each experiment

=> Aerocom workup is service to modellers

allows proper documentation

and less output for experiments

## ***Aerocom wrapup Hamburg 2013 (II)***

BC and Extinction vertical profile understanding is advancing

Indirect effect: model submissions missing,  
autoconversion process crucial?

Hindcast workup pursued, enhanced  
(MC/NB/MS write status on wiki)

New satellite products need to be included  
VIIRS, MODIScoll6, AATSR, POLDER above cloud,  
MISR 2008 BB products

## ***Aerocom wrapup Hamburg 2013 (III)***

Model data comparison is still underexploited

Several observations need to be evaluated together

Support by Norwegian Research Council project AeroCom P3

Database combined with HTAP, Pegasos hindcasts

2014 meeting in Colorado, Steamboat Springs, host John Ogren