

Wednesday, October 7, 2009

----- *microphysics* -----

8:30 -9:40

(Mann)

Adams: chemistry and microphysics impacts on CCN formation

Merikanto: global CCN sources

Hoose: ice nucleation by mineral dust, bacteria, pollen and soot

coffee break

10:10-11:30

Zhang: impact on new parameterizations on microphysics in ECHAM5/HAM

Wang: atmospheric sulfate transitions in GEOS-chem

Balkanski: indirect effects by enhanced aerosol by ship emissions

Open Discussion on AeroCom phase II

11:30- 12:00 *introduction of posters - session 3*

12:00- 13:00 ***lunch***

13:00- 14:00 *poster viewing - session 3*

----- *indirect effects* -----

14:00 -15:10

(Quaas)

Liu: sensitivity of indirect effects to parameterizations in NCAR/CAM

Ferrachet sensitivity of aerosol-cloud interactions in ECHAM5/HAM

Ming: opposing aerosol impacts on precipitations

coffee break

15:40 -16.50

Wilcox: aerosol indirect effects

Su: aerosol cloud interactions from observations, backtraj. and reanalysis

Sud: indirect effects inferred from GEOS4/5 GCM simulations

short break

17:00 -17:30

Schulz: summary / outlook / publications / next meeting

17:30 *conference ending*

Dinner at Hilton hotel for participants staying at Hilton