

Tuesday, October 6, 2009

----- **absorption** -----

8:30 – 9:40

(Koch)

- Chin:** light absorption by pollution, dust and biomass burning aerosols
Li: black carbon aerosol in Arctic spring
Bauer: black carbon and climate warming

coffee-break *PHOTO SESSION*

----- **spatial distribution** -----

10:00-11:30

(Kinne)

- Quinn:** overview of aerosol properties
Prospero: long-term records of dust transport over oceans
Kahn: air-mass type mapping with satellite data
Bhartia: aerosol type identification via spectral dependences in the UV/VIS

10 min break

11:40 -12:30

- Smirnov:** MAN (marine aerosol network) as spatial extension to AERONET
McConnell: aerosol records from ice-cores
Levy: updates on MODIS data

12:30- 13:00 *introduction of posters - session 2*

13:00- 14:00 **lunch**

14:00- 15:00 *poster viewing - session 3*

----- **vertical distribution** -----

15:00-16:10

(Schulz)

- Winker:** status of CALIPSO aerosol data products
Yu: comparing CALIPSO data with GOCART simulations
Ferrare: comparing HSRL lidar data with GEOS-5 simulations

coffee break *VISIT GFDL HPCS*

16:30-17:40

- Ogren:** multi-year data on vertical profiles on aerosol scattering and absorption
Brenninkmeijer: 10 years of CARIBIC passenger aircraft data
Chen: summarizing airborne observational data for aerosol modeling
panel discussion on observations for model evaluations (20 min)

Ghan & Kahn: the ACE-mission

Dinner at Hilton hotel for participants staying at Hilton