

AeroCom

workshop

The Program

PARIS
June 2003

Program – June 2

- **9:00 Welcome / Overview (Boucher/Schulz)**
- **9:15 GROUND DATA (provocateur Schulz)**
 - Wilson (ground-sampling GAW / IMPROVE)
 - Wehrli (GAW sun-photometer)
 - Kinne (AEORNET sun/sky-photometers / MFRSR-radiometers)
- **10:45 Coffee**
- **11:00 LIDAR DATA**
 - Matthias (EARLINET – lidar statistics)
 - Mueller (LIDAR-retrievals)
- **11:30 SATELLITE DATA (provocateur Breon)**
 - Levy (MODIS-data)
 - Martonchik (Kinne) (MISR-data)
 - Breon (POLDER-data)
- **12:30 Lunch**

Program – June 2

- **14:00 SATELLITE DATA**
 - Torres (TOMS-data)
 - de Leeuw (ATSR2-, GOME- and Sciamachy Data)
 - Myhre (AVHRR-data)
 - Moulin (SeaWifs- and METEOSAT -Data)
 - Chiapello (SeaWifs and TOMS applications)
- **15:15 DATA consistency**
 - Myhre (satellite data differences /uncertainty)
- **16:00 Coffee**
- **16:15 GLOBAL MODELING (provocateur Boucher)**
(overviews, plans, status => 6slides)
 - Schulz (Introduction and INCA)
 - Takemura (Sprintars) - Stier/Timmreck (ECHAM) - Myhre (CTM2)
 - Fillmore (NCAR) - Boucher (LMDz) - Gong (CAM) - Pitari (ULAQ)
 - Sedal (NCAR CCM3.2) - Penner (IMPACT) - Lesins (CCCMA)
- **19:30 Dinner**

Program – June 3

- **9:00 MODELS AND DATA (provocateur Boucher)**
 - Penner IPCC 2002 – an overview)
 - Kinne (initial AEROCOM comparisons - an overview)
 - Schulz (new AEROCOM comparissons - first results)
- **10:00 individual model evaluations**
 - Schulz (INCA) - Takemura (Sprintars) - Stier/Timmreck (ECHAM)
 - Myhre (CTM2) - Fillmore (NCAR) - Reddy (LMDz) - Gong (CAM)
 - Pitari (ULAQ) - Sedal (CCM3.2) - Penner (IMP.) - Lesins (CCCMA)
- **12:30 Lunch**
- **14:00 split into working groups:**
 - Working group 1 (**MODELS**): *model output protocol, prescribed sources, website, timeframe, evaluation strategy*
 - Working group 2 (**DATA**): *prime locations, data quality & error estimates, create benchmark data sets, evaluation strategy*
- **15:30 Final Agenda**
 - working group reports
 - future timeline (workshops / meetings)

WEBSITE management

<http://nansen.ipsl.jussieu.fr/AEROCOM/>

- *Access to data*
 - *Guest visits to LSCE or MPI and/or*
 - *« signed » data exchange agreement for evaluation topics*
- *Access to images*
 - *working directory : access by PASSWORD to all institutes actively participating in AeroCom (authorization by model and data)*
 - *Public access directory: for 'released' data*

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- **EU PHOENICS** (<http://phoenics.chemistry.uoc.gr/>)
 - *Particles of Human Origin Extinguishing Natural solar radiation In Climate Systems*
- **EU CREATE**
 - *Construction, use, and delivery of an European aerosol database*
- **EU DAEDALUS**
 - *Delivery of AErosol proDucts for Assimilation and environm. USe*