

Monday, January 18th 2010

11:00 Registration opens

12:00 Lunch in the Council Room at Royal Astronomical Society (RAS) for all GA participants – Icebreaker event

Plenary – Introduction

13:00 Welcome and meeting agenda/objectives, management team changes; *Philippe Ciais, LSCE*

Plenary – Progress Reports from Activity Leaders

13:20 Activity 0 – Coordination Office; *Mary Minnock and Stefanie Kirschke, LSCE*

13:35 Activity 1 – Greenhouse Gases CO₂ and CH₄, and Global Warming; *Euan Nisbet, RHUL*

13:50 Activity 2 – Reactive Gases, Pollutants, and Climate; *Brigitte Buchmann, Empa*

14:05 Activity 3 – Atmospheric Aerosols and Climate; *Gerrit de Leeuw, FMI*

14:20 Activity 4 – Stratospheric Ozone and Climate; *Martine de Maziere, BIRA*

14:35 Activity 5 – Integration and Supporting Modelling Studies; *Michael Schulz, CEA/LSCE*

14:50 Activity 6 – Outreach; *Sophie Godin-Beekman, CNRS/SA*

15:05 Activity 6 – System Architecture and Data Management; *Kjetil Tørseth, Aasmund Vik, NILU, and Joerg Klausen, Empa*

15:20 Gender Committee Report; *Zoe Fleming*

15:35 Coffee Break (Council Room)

Plenary

16:00 GEO, GEOSS and GEOmon

Rob Koopman, GEO Secretariat

16:30 The Cabauw Intercomparison campaign of Nitrogen Dioxide measuring Instruments (CINDI)

Folkard Wittrock, University of Bremen

16:50 CARIBIC Trace Gas Measurements

Tanja Schuck, MPI Chemistry



17:10 Assessing the ability of global chemistry models to reproduce large scale features of O₃, CO, CH₄, and oxygenated compounds by a comparison to CARIBIC data

Peter van Velthoven, KNMI

17:30 Close for the day at the RAS

17:30 Possibility of guided visit of RAS with Peter Hingley, librarian of the RAS (25 people maximum)

18:00 -19:00 Executive Board Meeting at the Marylebone Hotel

20:00 Musical - Chicago

Tuesday, January 19th 2010

9.00 Parallel Breakout Sessions by activity

Review and Progress for the third year of GEOmon (activity leaders chair sessions)

10:30 Coffee Break in Council Room (This may be incorporated into the break-out sessions if more time needed)

Plenary

11:00 Air Pollution and Climate Change, Science and Policy

Frank Raes, JRC-IES

11:30 Effects of relative humidity on aerosol light scattering and its importance for the comparison of remote sensing with in-situ measurements

Paul Zieger, Paul Scherrer Institute

11:50 Integrated long-term observations for assessing the impact of atmospheric aerosol on climate and the environment

Gelsomina Pappalardo, CNR-IMAA

12:10 Lunch Break at RAS (Buffet lunch in Council Room)

13:00 Parallel Breakout Sessions by subject – sign up at registration

CARIBIC and other airborne observations, Chair: Tanja Schuck

Internal and External Communication, Chair: Sophie Godin-Beekman

Station Representativeness, Chair: Stefan Henne

Satellite Validation, Chair: Jean-Christopher Lambert

Data Integration, Chair: Joerg Klausen

Plenary

14:30 N₂O emissions and air quality issues in climate adaptation strategies

A.R. Ravishankara, NOAA

15:00 When Cinderella thumbed a lift to the ball on starship Enterprise and other stories

Tim Haigh, European Environment Agency

15:30 Coffee Break in Council Room

16:00 Learning what to integrate and when: perspectives of an ex-coordinator

Peter Rayner, LSCE

16:15 Using unique isotope CH₄ signature from permafrost for paleoreconstruction and monitoring

Sergey Zimov, Northeast Science Station

16:45 Global Methane – The monitoring challenges

Euan Nisbet, RHUL

17:00 Integration of column measurements into the existing network for greenhouse gas measurements

Justus Notholt, Uni Bremen

17.20 Reports from Parallel Breakout sessions by subject (5 minutes per subject)

17:45 Close for the day

18:15 Data Management Committee Meeting at the Marylebone Hotel

19:00 Meeting for drinks at the bar of Marylebone Hotel

20:00 Conference Dinner

Wednesday, January 20th 2010

9:00 Contractor's Committee Meeting for GEOmon Partners

Plenary

9:30 Sustaining GEOmon activities beyond 2011

Philippe Ciais, LSCE

Open discussion about the future. All participants.

10:30 Coffee Break in Council Room

Plenary

11:00 CEOS/ISCU/WMO World Data Center for Remote Sensing of the Atmosphere (WDC-RSAT)

Beate Hildenbrand, DLR

11:30 Pragmatic observation operators for remotely sensed data

Jean-Christopher Lambert, IASB-BIRA

11:50 Variability and trends in the Brewer-Dobson circulation, deduced from measurements of stratospheric NO₂ and implied NO_y in Antarctic summer

Howard Roscoe, BAS

12:20 Trend analysis of stratospheric BrO: Comparison between SCIAMACHY Limb and ground-based UV-Visible observations

Francois Hendrick, IASB-BIRA

12:40 Summary and conclusion address:

Coordination team, LSCE

13:00 Joint Advisory Board/Executive Board working lunch

GA Participants organize themselves for lunch and/or departure