

StratoClim Kick-Off Meeting

Date: 31st March – 1st April 2014

Location: FU-Berlin, Meteorological Institute, “Neuer Hörsaal”

Carl-Heinrich-Becker-Weg 6-10, 12165 Berlin, Germany

Aircraft campaign group meeting (Monday 09:00 – 12:30)

For the aircraft campaign group but open to all who are interested or who want to contribute

Kick-off Meeting (Monday 13:30 – Tuesday 15:00)

all

Executive Group Meeting (Tuesday 15:30 – 17:00)

For the executive group

Monday, 31st March, morning:

09:00 – 12:30 Aircraft campaign group meeting

All slides have to be uploaded to the StratoClim Campaign Wiki until Monday 8:00:

<https://stratoclim.icg.kfa-juelich.de/>

09:00 Welcome (Markus Rex)

09:05 Introduction around the table'

09:15 Aircraft campaign overview, upcoming AIs (Fred Stroh)

09:30 Status of the M55 Geophysica aircraft (MDB, Gennady Belyaev)

09:40 Payload overview

All instruments should be introduced by the PIs with 1 slide. New and modified instruments have 2-3 slides.

10:20 Flight planning and model support (Rolf Müller, Bernard Legras, CCMs?)

10:40 Coffee

11:00 Overflight and measurement permits, campaign logistics (Heinz Finkenzeller)

11:10 Discussion of campaign location (lead by Hans Schlager)

11:40 Discussion of possible test campaign (lead by Francesco Cairo)

12:00 Overall discussion

12:30 – 13:30 Lunch (provided)

Monday, 31st March, afternoon:

13:30 Start of kick-off meeting

13:30 *Welcome and Logistics (Rex)*

13:35 *Welcome by local host (Cubasch / Langematz)*

13:40 *StratoClim goals and project overview (Rex)*

13:55 *“Aerosols and Climate” research cluster, incl. brief presentations of BACCHUS and DACCIWA (Rex/Chaboureau/Schnadt)*

14:15 *The new Russian flight laboratory Yak-42D (Yuri Borisov)*

14:30 WP2 Ground stations (Notholt/Rex):

- *Scientific background & planned work (15 min., Rex)*

- *Discussion (10 min.)*

14:55 WP4 Process and regional modelling (Müller/Legras):

- *The Asian Monsoon: background, planned work (30 min., Müller/Legras)*

- *Vogel (10 min.)*

- *Chaboureau (10 min.)*

- *Discussion (15 min)*

16:00 Coffee

16:30 WP1 Aircraft campaign (Stroh/Schlager/Cairo)

- *Scientific objectives & campaign overview, state of aircraft, payload and campaign planning (25 min., Fred Stroh)*

- *New research on aerosols and clouds in the tropical UTS (10 min., Francesco Cairo)*

- *New Particle Measurements: AMS, etc. (10 min., Borrmann)*

- *Sulfur Issues: H₂SO₄/SO₂ Mass spectrometer, AMICA (15 min., Schlager)*

- *Dynamics: GLORIA, H₂O (15 min., Riese)*

- *Discussion (15 min)*

18:00 End of the session

19:30 Dinner on the roof of the Reichstag Building (for directions see last page)

Tuesday, 1st April:

09:00 WP3 Satellite data analysis (Stiller)

- Overview of the WP (5 min, Stiller)
- *Aerosols and clouds (15 min., Legras)*
- *SO₂ and COS (10 min, Höpfner)*
- *Discussion (15 min.)*

09:45 WP5 Global modeling(Pyle, Dameris, Cagnazzo)

- Scientific background & state of the art (30 min., Pyle, Dameris, Cagnazzo)
- *Plan of UCAM (10 min., Pyle)*
- *Plan of FUB&DLR (10 min., Langematz)*
- *Plan of MPI-M (10 min., Timmreck)*

10:45 Coffee

- 11:15
- *Plan of UCM (10 min., Calvo)*
 - *Plan of ELTE (10 min., Imre)*
 - *Plan of CNR (10 min., Cagnazzo)*
 - *Discussion (15 min.)*

12:00 WP6&7 Stakeholder services, outreach & socioeconomic implications (Lah, Harris)

- Overview & planned activities (15 min. Lah, Harris)
- *Experiences and strategies in ClimPol (15 min. Schmale)*
- *Discussion (15 min.)*

12:45 – 14:00 Lunch (provided)

14:00 WP8 Management issues: Reporting, payment schedules etc. (Lange, Rex)

- 14:30 Discussion of
- *campaign schedule*
 - *data protocol*
 - *associated partners*
 - *Meeting between modelling and campaign group*

15:00 End of kick-off Meeting

15:00 – 15:30 Coffee (for Executive Group)

15:30 – 17:00 Executive Group Meeting

Agenda items:

- *Decision on campaign date*
- *Decision on status “associated partner”*
- *Data protocol*
- *Decision on modelling / campaign group meeting*
- *Next EG-meeting*
- *Next general meeting*