

Items for Discussion at the end of the Meeting

Jose et al.

Important Topics for Discussion TODAY

- Data policy
- Data analysis meetings
- List of papers and first authors
- Publication policy
- Campaign overview presentations at conferences

Data Policy

- Data policy
 - Reminder of data policy as we go along
 - **Can't use data from other groups in presentations w/o asking the data owners first**
 - **Authorship needs to be offered to anyone whose data you use in a paper (can be accepted or declined by the data producers)**
 - Important that everyone respects that, otherwise very bad blood can be generated
 - Deadline for final data submission?
 - Agree on: 1-Nov-2009 (6 months from now)
 - Data publicly available (web) in 2 years?
 - Tentatively agree on 1-April 2011
 - Will be revisited closer to that date
 - Individual datasets could be made publicly available earlier
 - We need a public data policy: involve investigators
 - Creating data merges?
 - Very common in field campaigns to facilitate analyses
 - 10 min, 1 hr ?
 - We agree that a 10 min data merge would be highly desirable

Data Analysis Meeting(s)

- Important to have PIs and students/postdocs who are analyzing data & writing papers from the campaign
- EGU Meeting 2010: Paris, France, 18-23 April 2010s
 - Submit abstracts from the campaign to the same EGU session
 - At least one day of separate DAURE participant meeting
- Smaller meetings:
 - Tue 26-May-2009 (last Tue before Jose leaves to US)
 - Dec 2009 or Jan 2010

List of papers & first authors

- Always too optimistic!
 - Only papers that are written are those that someone (typically a student) really really has to write!
 - Use MILAGRO special issue as the example
 - http://www.atmos-chem-phys-discuss.net/special_issue32.html
- Publication policy?
 - Adopt the following from the AMAZE campaign
 - All papers are shared with campaign participants before submission
 - » Send to Jose & Xavier, who will alert the email list that the draft paper can be downloaded from the SFTP site

List of tentative papers (as agreed at the meeting)

- Idea: nothing set in stone, but try to be clear and realistic about what people intend to do
- CSIC
 1. Jorge Pey et al.: Winter PM episodes in Western Mediterranean
 2. TBD CSIC & PSI: DRUM-XRF vs Filter-ICPMS results
 3. Marco Pandolfi et al.: Partitioning of NH₃ and HNO₃ w model
 4. Jorge and Marco and Oriol (BSC): overview of measurements in DAURE (several papers)
 - Focus on measurements
 - Meteorological description and spatial context & interpretation of DAURE data
 5. Mar Viana et al.: levoglucosan as a tool to trace BB compared with other tools
- PSI
 6. Claudia: mobile lab results for DAURE (w some stationary data)
 7. Claudia: paper on BCN AMS
 8. Agnes Richard: possible paper on DRUM-XRF (maybe combined w other campaigns)
 9. Lanz et al.: paper comparing PMF analysis across EUCARII-EMEP
 10. Mari Cruz: 14C results compared with other measurements
- CIEMAT
 11. TBD: Inorganic aerosols in BCN
 12. Esther Coz: Electron microscopy analysis in BCN & MSY
- Colorado
 13. Amber: PAM paper (together with other upcoming campaigns)
 - Collaborate with others on papers using AMS data (CSIC?, PSI)
- Innsbruck
 14. One paper TBD
- CREAM
 15. Joan Llusia & Yolanda Fillela: Winter biogenic emissions rates vs air concentrations
 16. Roger & Simon et al.: Aerosol vs biogenics vs O₃ at MSY
 17. Roger: VOCs in urban environment
- BSC Modeling?
 18. Model evaluation paper using DAURE data (including mobile results) (maybe break up)
- LIDAR
 19. Sicard et al.: Correlation between ground PM measurements & PBL height, synoptic situations. Ground vs columnar size distribution from AERONET & LIDAR
- Aerodyne
 20. Sally Ng: demonstration paper on mini-AMS (only DAURE, or maybe also Houston)

DAURE Special Issue?

- Atmospheric Chemistry & Physics
 - Benefit: central location with results of the campaign, freely readable by campaign participants and others (other scientists, students, government, press...)
 - Easy to set up, only need > 5 papers. Need to request, but very likely to be approved
 - Guest editor(s) plus regular editors
 - Andre Prevot and Jose are regular editors
 - Not free: typically 1000-2000 euros per paper (proportional to length)
 - http://www.atmospheric-chemistry-and-physics.net/submission/service_charges.html
 - Procedure
 - Initial revision, if accepted, published on the web in ACPD
 - Review process happens online with anonymous editors and public responses
 - Paper can be accepted and then published in ACP, or rejected (stays in ACPD only). Initial revision tries to avoid final rejection
- Other journals?
 - Atmospheric Environment
 - Journal of Geophysical Research
- **Conclusion: people favor ACPD, but we don't need to decide yet so we will revisit this issue at a later meeting when the submission of papers is closer to reality**

Campaign Overview Presentations

- Good idea to have an overview presentation at upcoming conferences
 - E.g. European Aerosol Conference, AAAR, Fall AGU...
 - Commonly done, helps to get the word out
 - Will include as coauthors everyone whose data or model results were used
 - OK with everyone?
 - YES!