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](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 in 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 EUCARI-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 (CSIC7, PSI)

- Innsbruck
  14. One paper TBD

- CREAF
  15. Joan Llusia & Yolanda Filella: Winter biogenic emissions rates vs air concentrations
  16. Roger & Simon et al.: Aerosol vs biogeochemistry 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. Scharl 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!