

Programme



Second ChArMEX International Workshop

26–28 May 2010

Universitat Politècnica de Catalunya, Barcelona, Spain

The workshop is open to scientists interested by the Mediterranean atmospheric chemistry and its regional impacts. Following the first workshop held in Toulouse, France, in 2009, which welcomed 83 participants from 11 countries (<http://charmex.lsce.ipsl.fr/index.php/first-intern-workshop-mainmenu-30>), the objective of this 2nd workshop is to present an update of the ChArMEX-related initiatives, strengthen and coordinate international cooperation, identify national and international funding opportunities, and prepare international science and implementation plans. The aim is to set up an international project document from these updated contributions in order to provide a better international visibility of the overall project and help participants in getting national and international funding. An international scientific steering committee will tentatively be set up.

Note: Registration is free and includes Wednesday, Thursday and Friday lunches and the welcome cocktail on Wednesday evening.

Wednesday 26 (plenary, Sala de Actes)

- 9:00-9:30** **Registration** (in front of Sala de Actes) **and Poster Settings** (room VS217)
- 9:30 – 12:30** **Opening and General Presentations**
- 9:30-9:40 Welcome (X. Gil, Dean of Research of the Universitat Politècnica de Catalunya)
- 9:40-9:50 General information (M. Sicard, UPC)
- 9:50-10:00 Workshop objectives and schedule (F. Dulac, CEA/LSCE & LISA)
- 10:00-10:30 The MISTRALS programme (E. Villenave, INSU)
- 10:30 – 11:00** **Coffee Break / Posters**
- 11:00-11:30 Update on ChArMEX (F. Dulac)
- 11:30-12:30 Review of European Commission project results in the Mediterranean from 1979 to present (M. Millán, CEAM)
- 12:30 – 14:30** **Lunch**
- 14:30 – 18:30** **Working group reports on activities and plans**
- 14:30-14:45 Emissions and Source Apportionment (C. Lioussé, LA)
- 14:45-15:00 Chemical Processes and Ageing (J. Sciare, LSCE)
- 15:00-15:15 Transport processes and Air Quality (J.-L. Attié, LA)
- 15:30-15:45 Radiative Budget and Climate Impact (L. Alados Arboledas, Univ. Granada)

15:45-16:00 Deposition of Nutrients and Hg (K. Desboeufs, LISA)
16:00-16:15 Long-Term Trends and Variability (P. Ricaud, LA)
16:15-16:30 Future Evolution, and Modelling (V.-H. Peuch, Météo-France/CNRM)

16:30 – 17:00 Coffee Break / Posters

17:00-17:15 Surface Monitoring (J. Sciare)
17:15-17:30 Lidar (M. Sicard)
17:30-17:45 Airborne Campaigns (P. Formenti, LISA)
17:45-18:00 Data Management TT (L. Fleury, OMP)

18:00 – 18:15 Round-table organisation (F. Dulac)

18:30 – 20:00 Cocktail

Thursday 27 (parallel round-tables, details to be confirmed)

9:00 – 10:30 4 round-tables in parallel

- Early emission inventory and model forecasting: Sala de Actes (C. Liousse, V.-H. Peuch)
- Direct and indirect radiative budget and impacts room VS213 (M. Mallet, L. Gomes)
- Transport and air quality: room VS214 (J.-L. Attié)
- Chemical Processes and Aging: room VS218 (C. Reeves, J. Sciare)

10:30 – 11:00 Coffee Break / Posters

11:00 – 12:30 4 round-tables in parallel

- Future emission inventories, modelling scenarios and source apportionment: Sala de Actes (C. Liousse, I. Coll, V.-H. Peuch)
- Long-term trends and variabilities: room VS214 (P. Ricaud)
- Deposition: room VS215 (K. Desboeufs)
- Source apportionment: room VS218 (X. Querol, N. Marchand)

12:30 – 14:00 Lunch

14:00 – 14:30 Group picture

14:30 – 16:00 3 round-tables in parallel

- Surface Monitoring: Sala de Actes (J. Sciare)
- Airborne Campaigns: room VS213 (C. Reeves, P. Formenti)
- Lidar network assimilation: room VS218 (M. Sicard)

16:00 – 16:30 Coffee Break / Posters

Friday 28 (Plenary)

9:00 – 11:00 Reports from the 11 round-table discussions

11:00–11:30 Coffee Break / Posters / Poster removal

11:30–13:30 Next plans and actions (F. Dulac)

- ChArMEx-International project preparation: project structure; synthetic reference document and drafting team; next FP7-Environment call; schedule and short-term actions...

13:30 Workshop closure

13:30 – 14:00 Box lunches

14:00 – 15:30 Restricted meeting SSC ChArMEx-France
