

# Schedule of the 22nd EWGLAM & 7th SRNWP joined meetings

(updated on Oct. 6th, 2000)

## Monday 9th October 2000 : EWGLAM

- 9.00-9.15 : Opening of the meetings (*Daniel Cariolle, Météo-France, Head of Research*)
- 9.15-9.30 : Introduction to the meeting (*Jean-Francois Geleyn, Météo-France*)

### Group presentations (chairman : Claude Fischer)

- 9.30-10.00: ALADIN (*Dominique Giard*)
- 10.00-10.30: COSMO (*Guenther Doms*)
- [10.30-11.00: Coffee break](#)
- 11.00-11.30: ECMWF (*Nils Wedi*)
- 11.30-12.00: HIRLAM (*Per Unden*)
- 12.00-12.30: UKMO (*Clive Wilson*)
- [12.30-14.00: Lunch break](#)
- 14.00-14.30: LACE (*Radmila Brozkova*)

### National status reports (chairman : Elisabeth Gerard)

- 14.30-15.30: Introduction to national posters  
*Austria, Belgium, Bulgaria, Croatia, Czech Rep., Denmark, Finland, France, Germany, Greece, Hungary, Ireland*
- [15.30-16.00: Coffee break](#)
- 16.00-17.00: Introduction to national posters (follow-on)  
*Italy, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland*
- 17.00-18.00: Poster session
- [18.00: End of the session](#)
- [18.05: Cocktail](#)

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## Tuesday 10th October 2000 : EWGLAM/MAP

### MAP session (chairman : Philippe Bougeault)

- 9.00-9.30: MAP: where do we stand now ? (*Philippe Bougeault*)
- 9.30-9.45: Measurements of the transportable wind lidar in the Rhine valley (*Alain Dabas*)
- 9.45-10.00: The wind profilers during MAP (*Vladislav Klaus*)
- 10.00-10.15: Real-time dual Doppler wind retrieval during MAP (*J.-F. Georgis*)
- 10.15-10.30: Airborne Doppler radars during MAP (*Frank Roux*)
- [10.30-10.45: Coffee break](#)

**(chairman : Frank Roux)**

- 10.45-11.00: Balloon and aircraft measurements over the Rhine valley (*Bruno Benech*)
- 11.00-11.15: Assimilation of satellite and radar data (*Mathieu Nuret*)
- 11.15-11.30: Numerical modelling of Wet-MAP events (*Joel Stein*)
- 11.30-11.45: Numerical modelling of Foehn events (*Genevieve Jaubert*)
- 11.45-12.00: Experiments with lagrangian tracers (*Francois Gheusi*)
- [12.00-13.30: Lunch break](#)

**EWGLAM Scientific presentations on Special topic "Convergence properties of numerical methods"**  
**(chairman : Bent Hansen Sass)**

- 13.30-13.55: A non-hydrostatic dynamics test problem and results from a set of tests (*Terry Davies*)
- 13.55-14.25: Evaluation of more fully implicit treatment of the dynamics and physics in the ECMWF model (*Deborah Salmond*)
- 14.25-14.55: High resolution tests of ALADIN dynamics using a quasi-academic case (*Radmila Brozkova*)
- 14.55-15.15: Flow around a bell-shaped mountain using the nonhydrostatic model LM at different resolutions and with different coordinate representations (*Juergen Steppeler*)
- [15.15-15.45: Coffee break](#)
- 15.45-16.05: On time splitting and accuracy in weather models (*Ivar Lie*)

**Vendors and computing technical questions session (chairman : Deborah Salmond)**

- 16.05-16.35: New support for interval arithmetic (*Bill Walster / SUN*)
- 16.35-17.05: Halo exchange in mixed shared and distributed memory system (*John Hague / IBM*)
- 17.05-17.30: Choosing the right architecture for high performance computing (*Bob Carruthers / CRAY*)
- [17.30: End of the session](#)

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## **Wednesday 11th October 2000 : EWGLAM/SRNWP**

**EWGLAM other scientific topics of interest (chairman : Guenther Doms)**

- 9.00-9.20: High-resolution forecasts of mountain cumulus (*Thomas Haiden*)
- 9.20-9.40: Update and validation of snow analysis in Aladin Optimal Interpolation (*Lora Gaytandjieva*)
- 9.40-10.00: Implementation of operational 4D-VAR at Meteo-France (*Jean Pailleux*)
- 10.00-10.20: The march towards 3D-VAR in Aladin (*Claude Fischer*)
- [10.20-10.50: Coffee break](#)
- 10.50-11.10: Variational assimilation of ground-based GPS atmospheric delay observations (*Nils Gustafsson - Per Unden*)
- 11.10-11.30: Global surface parameters database at 1km resolution derived from land cover and climatic maps (*Jean-Louis Champeaux*)
- 11.30-12.00: EWGLAM final discussion (*Jean-Francois Geleyn*)
- [12.00: End of the EWGLAM meeting](#)
- [12.00-13.30: Lunch break](#)

## Report of the SRNWP Lead Centers (chairman : Clive Wilson)

- 13.30-13.45: Variational data assimilation (*UKMO - Terry Davies*)
- 13.45-14.00: Surface processes and assimilation (*HIRLAM/Spain,Sweden,Norway - Ernesto Rodriguez*)
- 14.00-14.30: Non-hydrostatic models (*DWD - Juergen Steppeler*)
- 14.30-14.50: Numerical techniques (*Météo-France - Pierre Benard*)
- 14.50-15.05: Statistical adaptation research (*Austria - Thomas Haiden*)
- 15.05-15.20: Verification methods (*Netherlands - Gerard Cats*)
- [15.20: End of the SRNWP Lead Centre session](#)
- [16.30-18.30: Guided tour to Toulouse](#)
- [18.30-19.30: Visit of the Hotel d'Assezat](#)
- [19.30: The Meetings' dinner](#)

## Thursday 12th October 2000 : SRNWP/EUCOS

### SRNWP business meeting (chairman : Jean Quiby, SRNWP coordinator)

- 9.00-10.30 : business meeting including:
  - short report of the Coordinator:
    - present status of the Program
    - brief review of past activities
  - lead centers:
    - discussion with commitments of the list of workshops for Oct. 2000-Sept. 2001
    - first look to 2001/2002
  - scientific meetings of the Consortia:
    - general remark from the Coordinator
    - list for Oct. 2000-Sept. 2001
    - first look to 2001/2002
  - SRNWP web site (<http://srnwp.sma.ch>)
    - present state
    - future developments
  - exchange of software between Consortia
    - present state
    - definition of the next step(s)
  - relations with other EUMETNET Programs:
    - EUCOS: commitments for LAM OSE's
  - relations with COST Actions:
    - COST 716: GPS and NWP
    - COST 717: Radar and NWP
  - relations with EU Projects
  - other matters
  - next SRNWP annual meeting
- [10.30-11.00: Coffee break](#)
- 11.00-11.30: business meeting (follow-on)

### SRNWP scientific actions (chairman : Jean Quiby)

- 11.30-12.00: Proposition for test cases (*Jean Quiby*)
- [12.00-13.30: Lunch break](#)

## **EUCOS meeting on December 1999 storms (chairman : Per Unden)**

- 13.30-15.30: scientific presentations
    - following the meeting held in Paris(20 January 2000), a review of ongoing studies on the December 1999 storms will be presented by the participants from the following centers *IRM (Belgium), DMI (Denmark), Météo-France (France), DWD (Germany), ARPA-SMR (Italy), the Met. Office (UK), ECMWF, ...*
  - [15.30-16.00: Coffee break](#)
  - 16.00-17.00: scientific presentations (follow-on)
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## **Friday 13th October 2000 : SRNWP/EUCOS**

### **EUCOS meeting on December 1999 storms (chairman: Terry Davies)**

- 9.00-10.00 : general discussion including
  - how to refine the initial analysis of the december 1999 events with a view to identify and make recommendations where improvements should primarily take place in order to increase the forecast accuracy of such depressions, by looking at the main components of the NWP and general forecast: observing systems, analysis methods and the models themselves
- [10.00-10.30: Coffee break](#)

### **SRNWP final discussion (chairman: Jean Quiby)**

- 10.30-12.00: final SRNWP discussion (possibly follow-on from thursday session)
  - [Closure of the meetings](#)
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