

NetFAM/COST-722 workshop on cloud-covered boundary layer

March 12-14, 2007 Toulouse, France

<http://netfam.fmi.fi/CBL07>

The aim of the workshop is to join NWP modellers who develop methods for forecasting fog and low clouds, shallow convection and moist turbulence, to review the state of art, discuss the strategy, tasks and plans. Main emphasis is in the fine-resolution models applied for local forecast. Organisers of the workshop come from HIRLAM and ALADIN communities, welcoming interested participants from all NWP consortia. In a way, the workshop is a continuation of the NetFAM [workshop on clouds and convection](#), arranged in Tartu in January 2005. However, in the present workshop deep convection will not be discussed. Presentations of the following topics are welcome:

- Shallow convection and moist turbulence parametrizations, eddy diffusion mass flux schemes
- Interaction between surface processes, radiation and cloud microphysics in boundary layer
- Predicting clouds and fog in stable, neutral and unstable boundary layers
- Validation and case studies on PBL clouds

A keynote lecture on each of the topics is planned in addition to contributions of the workshop participants. The workshop will start in the morning of Monday, March the 12th, and end around midday of Wednesday, March the 14th. Extended abstracts of the workshop presentations will be published as a workshop report and the presentation files made available in web.

Participation and deadlines

To participate, please send an e-mail to the local organiser Eric Bazile at meteo.fr, with a title of your (20 minute) presentation till **31 December 2006**. Short abstracts for the workshop site are welcome till 28th February, 2007. An extended abstract for the workshop report should be provided after the workshop, till 15th April 2007. It is also possible to participate without making a presentation. There is no registration fee in the workshop. Information about accommodation in Toulouse will appear later. Support for travel expenses is available for NetFAM members upon request: please contact the coordinating group member of your country (see contact information at the NetFAM site).

Organisers

The workshop is arranged in the framework of [Nordic Network on Fine-scale Atmospheric Modelling](#) (NetFAM), in cooperation with [COST action 722](#), developing short-range forecasting methods of fog, visibility and low clouds.

The local organiser in Toulouse is [Meteo France](#) and its [International conference centre](#)
Contact e-mail in workshop issues: [Eric.Bazile at meteo.fr](mailto:Eric.Bazile@meteo.fr)

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