



Clouds Working Week

Centre International de Conférences - Météo-France - Toulouse

A G E N D A

Monday 16 January

- 9:00 - 9:30 Registration, coffee
9:30 - 9:40 Welcome, practical informations
9:40 - 10:00 **Yann Seity, Eric Bazile** : What can we expect from MUSC

Fog

- 10:00 - 10:30 **Bent Hansen Sass** - Forecasting fog and visibility: some verifications and ideas for future strategy
10:30 - 11:00 **Yves Bouteloup** - Impact of vertical resolution on fog growth processes in AROME
Coffee break
11:30 - 12:00 **Christine Lac** - Large eddy simulation of a radiation fog: impact of heterogeneities and droplet deposition
12:00 - 12:30 Discussion
Lunch

Microphysics

- 14:00 - 14:30 **Karl-Ivar Ivarsson** - Recent developments of the ICE3-scheme within the MetCoOp Domain
14:30 - 15:00 **Sébastien Riette** - Timestep dependency and other work on ICE3/ICE4 microphysics scheme
Coffee break
15:30 - 15:50 **Benoit Vié** - Implementation of LIMA scheme in AROME
15:50 - 16:20 **Viktoria Homonnai** - Initialization of aerosols in LIMA scheme for AROME
16:20 - 16:50 **Jenny Björg** - Implementing the Thompson microphysics scheme in AROME ; status and results
16:50 - 17:30 Discussion

Tuesday 17 January

Shallow convection / Clouds evaluation / Turbulence

- 9:30 - 10:00 **Lisa Bengtsson** - Work on shallow convection in cold conditions, and stochastic cellular automata in EDMFm
10:00 - 10:30 **Wim De Rooy** - Something with cloud evaluation and representation in Harmonie (title has yet to be determined)
Coffee break
11:00 - 11:30 **Didier Ricard** - About turbulence in convective clouds
11:30 - 12:00 **Daniel Martin** - to be defined
12:00 - 12:30 Discussion
Lunch
14:00 - 14:30 **Eric Bazile, Yann Seity** - Cloud evaluation versus site observations at Météo-France
14:30 - 17:00 General discussion
20:00 *Diner in Toulouse*

Wednesday 18 January

- 9:30 - 12:00 General discussion