

SRNWP Lead Center for Numerical Technics provisional report for 2001-2002

A. Invitation to the next workshop

2002 SRNWP-NT mini-workshop : Toulouse, 12-13 December 2002

Scheduled list of participants :

SRNWP	Jean Quiby
COSMO	Jürgen Steppeler
HIRLAM	Eigil Kaas, Isabel Martinez, Ivar Lie
UKMO	Nigel Wood, Mohammed Zerroukat, Elisabetta Cordero
ALADIN	Jean-François Geleyn, Pierre Bénard, Radmila Brozkova (?), Gabor Radnoti (?), Petra Smolikova (?), Yong Wang (?)
ECMWF	Clive Temperton
INM-RAS	Mikhail Tolstykh, one other colleague (?)
RPN	(?)

Contact :

Pierre Bénard

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B. Some informal news from EWGLAM groups

ALADIN :

- Still searching for new coupling methods
- Trying to improve the smoothing of spectral orography
- New NH dynamics nearly ready

COSMO :

- Addressing the problem of very steep slopes
- Investigating the accuracy of advection schemes
- A new vertical coordinate (SLEVE) !
- Design of a new dynamical core

HIRLAM :

- Still searching for new coupling methods
- Significant progress in NH dynamics

UKMO :

- New dynamics operational
- "New new dynamics" in pipeline

Else :

*First intercomparisons of NH dynamics at Météo-France
(ALADIN, HIRLAM, Meso-NH, external initiative)*