

What is AWOC ?

Discussions about portability of the ALADIN code to different platforms and problems linked to operational implementation are the main topic of the AWOC group.

3rd AWOC meeting

An AWOC meeting took place during the 6th ALADIN workshop in Bucarest on February 17, 1999.

- The extended activities of the AWOC group have been recalled during the discussions at the Aladin workshop in Bucarest (devoted to fixing installation or operation problems, code, compiler or related bugs).
- In this frame, it was noticed that the auxiliary library had missing routines (xrd19). Also, non-standard non-ANSI code was detected (to be in general reported to the gourous). Duplicated declarations of variables cause some compilers to fail. Also, the order of the declarations should be carefully checked. Some shortcomings have been reported recently (march) by Luc Gerard and the gourous have sworn some of them will be fixed over xrd21.
- Some news on CY20 were given (see the detailed report in this newsletter). Also, the cleaning for CY21 was mentioned: IMPLICIT NONE, free source format, fortran 90 generic types used for the definition of real expression accuracies (see Eric Sevault's description in the previous newsletter). It was recalled that the surface reservoir for frozen water in the soil parametrization will not become operational before april 99. The preparations for the switch have started and the date of the change should be May, 17th.
- The status of the documentation was mentioned. For the reports, the Aladintheque is regularly updated with the latest "stagiere's" reports. Nothing was started to translate the documentation of the physics into english. The existence of a rather complete IFS documentation was mentioned. This documentation can be installed on the Prague webserver for the LACE countries but does not concern the Arpege physics. For non-LACE countries, only a delivery via mail, on their specific demand, is possible.