

COMMUNICATIONS OFFICIELLES

OFFICIAL NEWS

Les membres du personnel sont censés avoir pris connaissance des communications officielles ci-après.

La reproduction même partielle de ces informations par des personnes ou des institutions externes à l'Organisation exige l'approbation préalable de la Direction du CERN.

FERMETURE DE FIN D'ANNEE 1997/1998

Comme annoncé au Bulletin hebdomadaire n° 9/97, le Laboratoire sera fermé du samedi 20 décembre 1997 au dimanche 4 janvier 1998 inclus.

Cette période de 16 jours se décompose comme suit:

- 4 jours fériés, à savoir les 24, 25 et 31 décembre 1997, ainsi que le 1^{er} janvier 1998;
- 6 jours de congé spécial rémunéré en application de l'Article R II 4.34 du Règlement du Personnel, soit les 22, 23, 26, 29 et 30 décembre 1997, et le 2 janvier 1998;
- 3 samedis, soit les 20, 27 décembre 1997 et 3 janvier 1998;
- 3 dimanches, soit les 21 et 28 décembre 1997 et le 4 janvier 1998.

Le premier jour ouvrable de la nouvelle année sera le lundi 5 janvier 1998.

De plus amples informations pourront être obtenues auprès des secrétariats de divisions, notamment au sujet des conditions applicables aux membres du personnel désignés pour travailler pendant cette période.

Division du Personnel
Tél. 74474-72862

Members of the personnel shall be deemed to have taken note of the news under this heading.

Reproduction of all or part of this information by persons or institutions external to the Organization requires the prior approval of the CERN management.

END-OF-YEAR CLOSURE 1997/1998

As announced in Weekly Bulletin N° 9/97, the Laboratory will be closed from Saturday 20 December 1997 to Sunday 4 January 1998 inclusive.

This period consists of 16 days:

- 4 days' official holiday, i.e. 24, 25 and 31 December 1997 and 1 January 1998;
- 6 days' special paid leave in accordance with Article R II 4.34 of the Staff Regulations, i.e. 22, 23, 26, 29 and 30 December 1997, and 2 January 1998;
- 3 Saturdays, i.e. 20, and 27 December 1997 and 3 January 1998;
- 3 Sundays, i.e. 21 and 28 December 1997 and 4 January 1998.

The first working day in the New Year will be Monday 5 January 1998.

Further information will be available from Division Secretariats, specifically concerning the conditions applicable to members of the personnel who are required to work during this period.

Personnel Division
Tel. 74474-72862

SEMINARS SEMINAIRES

Vous pouvez aussi consulter

For information on these seminars, please see

<http://wwwas.cern.ch/Bulletin/Seminars/current.html>

Monday 10 November

COSMOLOGY MEETINGS

at 14.00 hrs – TH Conference Room

**Cosmological bounds on (basis independent
parametrisations of) R parity violation**

by Sasha DAVIDSON / CERN

A primordial baryon asymmetry can only survive in the presence of B+L violating "sphalerons" if it is an asymmetry in $(B/3) - L_i$, and if $(B/3) - L_i$ violating processes are out of thermal equilibrium. I will review the bounds on R parity violating coupling constants that this implies, and various loopholes in these constraints. One of the peculiarities of the naive bounds is that they appear to depend on the basis they are calculated in. I will therefore introduce a basis independent parametrization of R parity violation (analogous to Jarlskog invariants for CP), and discuss the bounds in this approach.

Monday 10 November

CERN HEAVY ION FORUM

at 14.30 hrs – ECP Conference Room, bld. 13/2-005

Interactions of hadrons and nuclei at LHC energies

by Alexei KAIDALOV / ITEP

A unified approach to hadron-hadron, hadron-nucleus and nucleus-nucleus interactions at high energies will be given. It is based on the Gribov reggeon diagrams technique, the AGK-cutting rules and the string model. A space-time picture of the interactions will be discussed and the importance of a new large scale for the production of heavy-quark states on nuclei will be demonstrated. A relation between the interactions of hadrons and nuclei at LHC energies and small-x physics at HERA will be discussed and predictions for shadowing of quarks and gluons in nuclei will be given.