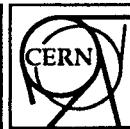




bulletin



Week Monday 27 May

no 22/91

Semaine du lundi 27 mai

COMMUNICATIONS OFFICIELLES

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.

Circulaire administrative No 13

GARANTIES ACCORDÉES AUX MEMBRES DU PERSONNEL AYANT UN MANDAT DE REPRÉSENTATION

La Circulaire administrative concernant les garanties accordées aux Membres du Personnel ayant un mandat de représentation a été modifiée. Elle est disponible sur demande au secrétariat de votre division.

Division du Personnel
Tél. 4128

OFFICIAL NEWS

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.

Administrative Circular No 13

GUARANTEES FOR MEMBERS OF THE PERSONNEL HOLDING REPRESENTATIVE OFFICE

The Administrative Circular concerning guarantees for Members of the Personnel holding representative office has been modified. It is available on request from your divisional secretariat.

Personnel Division
Tel. 4128

SEMINARS SEMINAIRES

Monday 27 May

PPE SEMINAR

at 16.30 hrs – Auditorium

CESR-B: The Cornell B factory project

by David G. Cassel / Cornell University

CESR-B is a proposed upgrade of the CESR e^+e^- collider at Cornell to a B Factory. It will be an asymmetric 3.5 GeV on 8.0 GeV collider operating at the $Y(4S)$ with a luminosity of $3 \times 10^{33} \text{ cm}^{-2} \text{ s}^{-1}$. It will also be capable of operation with equal energies in the two beams at a higher luminosity. According to current understanding of the CKM matrix, the design luminosity is sufficient to observe CP violation in B meson decay. Strategies for observing CP violation, the conceptual design of the collider, and the costs and time schedule for construction of this facility will be described.

Tuesday 28 May

CERN COLLOQUIUM

at 16.30 hrs – Auditorium*

**Big Bang nucleosynthesis tests the standard
models of particle physics and cosmology**

by Gary STEIGMAN / Department of Physics and
Astronomy, The Ohio State University & Max
Planck Institut für Physik, Munich

The standard hot Big Bang model is remarkably successful in accounting for the observed abundances of the light elements in the Universe. Accurate observations of deuterium, helium-3, helium-4 and lithium-7 provide an invaluable tool for testing the standard model of cosmology and for constraining the baryon density of the Universe. The requirement of consistency between the predicted and observed abundance of