

# OFFICIAL NEWS

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

## EXECUTIVE BOARD SUMMARY

At its Fifty-first meeting, held on 3 May 1979, the Executive Board authorized in principle the Capital Project "Nouvelle Reception des Marchandises". It then discussed production problems in the Printing Shop of DD Division and agreed that each Division Leader should make every effort to reduce the demand for printing work.

Under "Other Business" short reports were given on the fatal accident which occurred on 19 April 1979 and on the breakdown of the SPS. Concerning proposed changes in the opening hours of the tunnel under route CD984, it was agreed to discuss the matter with the users in the North Area.

At its Fifty-second meeting also held on 3 May 1979, the Executive Board had a general discussion on various aspects of Safety Policy.

## SEMINARS SEMINAIRES

### EP SEMINARS

EP Seminars will resume in June in a new, more flexible format. Young physicists, in particular CERN Fellows, are encouraged to present and discuss, as informally as possible, current results of their work, or, alternatively, to invite speakers of their choice. These seminars will take place on Mondays at 5.00 p.m. in the Auditorium. The first three topics in this new series are :

11 June : The HYBUC Sigma Magnetic Moment  
Experiment  
by Ron Settles / MPI, Munich and CERN

18 June : A review of Charm Search in Hadronic  
Experiments  
by Murat Boratav / CERN

25 June : Fresh Results from ICE  
by P. Petersen / CERN

If you have comments or suggestions, please feel free to contact W. Kozanecki (Ext. 4758-2680) or S. Reucroft (6282).

## TUESDAY 5 JUNE

### CERN COLLOQUIUM

at 16.00 hrs - Auditorium (\*)  
"Pulsars and general relativity"  
by R. Ruffini / Univ. of Rome

*Abstract : It is shown how the observations by J. Taylor and collaborators of the binary pulsar PSR 1913+16 have given the first evidence for the*

*existence of gravitational waves. This pulsar is a neutron star member of a binary system in which the companion star is itself a gravitationally collapsed object. The implications for the viable gravitational theories able to explain this most unique system are reviewed. Discussed, as well, are the evolution and formation of this system in the framework of our current knowledge of relativistic astrophysics.*

(\*) Note : Those attending this colloquium are cordially invited to the Salle des Pas Perdus (just outside the Council Chamber) at 15.30 hrs to meet the speaker and for informal discussions. Tea and coffee will be provided.

## WEDNESDAY 6 JUNE

### PRESENTATION TECHNIQUE

à 8h00, 9h30, 11h00, 13h00, 14h30 et 16h00  
Salle 2-014, bat. 28 (GH3 plan CERN)

IBM (USA/CH) propose un séminaire d'actualisation sur ses systèmes de traitement de textes comportant : écran, disquette, cartes magnétiques, imprimantes diverses, guide de travail électronique, transmission de textes.

Langues : Allemand, anglais, français.

Renseignements : M. Diraison / FI / 4585

### PS AND SC COMMUTEE

- at 09.00 hrs - Council Chamber

#### 1. Status reports:

PS 159 Strange dibaryon systems (CERN-Rome-Saclay-Vanderbilt; PSCC/79-25/M27; E. Pauli).

PS 163 Search for narrow baryonium states near the pp threshold (Heidelberg-Saclay-Strasbourg; PSCC/79-24/M26; B. Pietrzyk).

2. Report on the physics with low energy cooled antiprotons at CERN (LEAR) by U. Gastaldi, K. Kilian and G. Plass (PSCC/79-17/M25).

at 14.30 hrs - Sixth floor Conference Room  
Closed Session

### THEORETICAL SEMINAR

at 14.00 hrs - Theory Conference Room  
"Large next-to-leading corrections to hard QCD processes"

by G. Altarelli / Univ. of Rome

*Abstract : A study is reported on non-leading corrections in QCD to : (a) Drell-Yan processes; (b) one-hadron inclusive lepto-production; (c) two-hadron inclusive electron-positron annihilations. In terms of scale dependent parton densities and decay functions these processes are described asymptotically by products of two parton densities (a), or a parton density times a decay function (b), or decay functions (c). The pattern of deviations from these parton formulae is discussed at first order in the running coupling constant. The corrections are particularly important at present energies for Drell-Yan processes. Derivations and phenomenological implications are discussed in simple terms.*