

COMMUNICATIONS **OFFICIELLES**

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

OFFICIAL NEWS

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

REUNION D'INFORMATION

Nous invitons l'ensemble du personnel du CERN
à une réunion d'information générale qui se tien-
dra dans l'amphithéâtre le MARDI 2 OCTOBRE 1979 à
16 heures.

A cette réunion, nous passerons en revue les
activités du CERN et présenterons les perspectives
d'avenir pour le Laboratoire ainsi que l'état actuel
de l'examen des traitements et des conditions sociales
du personnel du CERN. La traduction simultanée en fran-
çais et en anglais sera assurée dans l'amphithéâtre;
la réunion sera retransmise sur circuit fermé de télé-
vision, sans traduction, dans la Salle du Conseil et
les amphithéâtres des ISR et du SPS.

J.B. Adams - Directeur
général Exécutif

L. Van Hove - Directeur
général de la Recherche

INFORMATION MEETING

We would like to invite all CERN personnel
to a general information meeting which will be
held in the Auditorium on TUESDAY 2 OCTOBER 1979
at 16.00 hours.

We will present at the meeting a review of
the work of CERN and the future outlook for the
Laboratory, and the present state of the review
of salaries and social conditions of CERN Staff.
Simultaneous translation will be available in
French and English in the Auditorium and closed-
circuit television transmission of the meeting,
without translation, will be available in the
Council Chamber, the ISR and the SPS Auditoriums.

J.B. Adams - Executive
Director-General

L. Van Hove - Research
Director-General

CO-ORDINATOR FOR THE SYNCHRO-CYCLOTRON

Dr. H. Ravn (EP Division) will continue his
functions as Physics Co-ordinator for the Synchro-
Cyclotron for another year, i.e. until 30 September
1980.

L. Van Hove
Research Director-General

SEMINARS **SEMINAIRES**

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== REMINDER : AS FROM 1st OCTOBER, WINTER TIME ! ==

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MONDAY 1 OCTOBER

CERN COLLOQUIUM (please note change of day)
at 16.30 hrs - Auditorium (*)

"Yukawa's prediction of the meson"

by L.M. Brown / Northwestern Univ.,
Evanston, Ill.

*Abstract : Modern elementary particle physics
begins with the meson theory, whose origins are*

*traced to the nuclear theories of Heisenberg and
Fermi. The historical significance of Yukawa's
prediction is considered in its scientific and
cultural contexts.*

(*) Note : Those attending this colloquium are
cordially invited to the Salle des Pas Perdus
(just outside the Council Chamber) at 16.00 hrs
to meet the speaker and for informal discussions.
Tea and coffee will be provided.

MERCREDI 3 OCTOBRE

PRESENTATION TECHNIQUE

de 09h00 à 16h30 - Salle 1-007, Bât.17
(D4 plan CERN Meyrin)

OSL (F) expose sa fabrication EURONORM : ensembles modulaires 19" traités en conception mécanique et destinés à recevoir les cartes circuits imprimés en format européen. Le système comprend des châssis et des coffrets recevant des tiroirs modulaires, des cassettes et des porte-cartes ainsi que différentes versions de connecteurs et de barres bus. La gamme est complétée par des boîtiers de table.

Langue : français

Renseignements : M. Diraison / FI / 4585

THEORETICAL SEMINAR

at 14.00 hrs - Theory Conference Room
"Remarks on Unified Yang-Mills Theories"
by M. Gell-Mann / CERN

WEDNESDAY

3, 17 AND 24 OCTOBER

SPECIAL SEMINARS

at 16.30 hrs - Auditorium
"Highlights of 25 years of physics at CERN"
by L. Van Hove / CERN

Abstract : The lectures will survey research done at CERN in the last 25 years, concentrating on selected results and highlights. They will cover about the same material as the 25th anniversary lecture given on 30 June at the EPS Conference in Geneva. The pace will be slower and it will be attempted to make the lectures more accessible to non-specialists.

JEUDI 4 OCTOBRE

PRESENTATION TECHNIQUE

de 09h00 à 16h00 - Salle 2-027, Bât.73
(E1 plan CERN Meyrin)

RADIAL (F) propose une exposition de connecteurs pour câbles à fibres optiques avec démonstration d'utilisation. Matériel : connecteurs pour faisceaux de fibres, pour monofibres, composants d'extrémité (émetteurs et récepteurs), outillage de câblage. Applications : cordons dérivateurs pour photomultiplicateurs, informatique (liaison calculateur périphérique), automation industrielle discrète, mesure en atmosphère déflagrante, commande de thyristors, liaisons sensibles aux perturbations électromagnétiques (champ magnétique, centre de transformation haute tension, transmission de données à l'intérieur des usines, etc.).

Langue : Français

Renseignements : M. Diraison / FI / 4585.

ESO ASTROPHYSICS SEMINAR

at 14.00 hrs - DD Conference Room
(Bldg.31 - 3rd floor)

"Generation of Spiral Waves in Galaxies"
by K.O. Thielheim / Kiel

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs - Auditorium (*)

"Observation of a narrow hyperon state of mass 3.17 GeV"

(Birmingham-CERN-Glasgow-Michigan State-Paris LPNHE Collaboration and Cambridge-Michigan State Collaboration)

by U. Dore / CERN and Univ. of Rome

Abstract : Evidence is presented for a narrow Y^ with a mass of 3.17 GeV and a width ≤ 20 MeV decaying to $\Sigma K \bar{K}$ + pions, $N K \bar{K}$ + pions and ΞK + pions. The data come from two high statistics K^-p bubble chamber experiments with a sensitivity of ~ 100 ev/ μ b at 8.25 GeV/c and ~ 45 ev/ μ b at 6.5 GeV/c.*

(*) Note : Those attending this seminar are cordially invited to the Salle des Pas Perdus (just outside the Council Chamber) at 16.00 hrs to meet the speaker and for informal discussions. Tea and coffee will be provided.

FRIDAY 5 OCTOBER

CERN COMPUTER SEMINAR

at 11.00 hrs - Council Chamber

"The Particle Data Group (UK) High Energy Physics Data Base"

by Dr. B. Read / Dept. of Physics, Univ. of Durham

Abstract : Large compilations of high energy physics scattering data on the Rutherford Laboratory computer system are now easily accessible from CERN. In describing the present system topics discussed are : - Will databases and computer networks replace data publication ? - How should data compilation be managed in an international physics community ? - How successful is the present system ?

MONDAY 8 OCTOBER

BEBC USERS' GROUP MEETING

at 13.45 hrs - Council Chamber

Agenda of the fifteenth meeting :

1. Status Reports: SPSC, SPS, BEBC, Beams, EMI.
2. Picket Fence for BEBC: First Tests (H. Foeth).
3. a) High Resolution Camera for BEBC;
b) Results from LEBC and BIBC.
4. Particle Identification for Neutrino-Interactions in BEBC for 1981 ?
5. Information on the Workshop on Neutrino Physics with the 15' Bubble Chamber at Tevatron Energies.