

## WEEKLY BULLETIN



### INFORMATION HEBDOMADAIR

30-3-65

Semaine

Week

Mars

March

Avril

April

SKECIAL EDITION

# COLLOQUIA SEMINARS LECTURE SERIES

Thursday 1 April

4.30 p.m. Auditorium

Seminar

"LEPTONIC DECAYS OF HYPERONS" H. Filthuth (Lehrstuhl für Hochenergie Physik, Heidelberg) (D. Amati / J.C. Sens)

REMINDER

Friday 2 April

4.30 p.m. Council Room Seminar

"HYPERON MISSING MASS EXPERIMENT" A. Lundby (A.N. Diddens / D.R.O. Morrison)

NEW!

### ACADEMIC TRAINING

Thursday l April

11.00 a.m. Auditorium

Theoretical Physics Course "WEAK INTERACTIONS" N. Cabibbo and M. Veltman

ATTENTION !

CANCELLED \_\_\_\_\_

Pour affichage

For display



## WEEKLY BULLETIN



### INFORMATION HEBDOMADAIRE

**Nº** 1

26.3.65

Semaine

Week

Mars Mars

March

\_ Avril

April

| Lundi<br>Monday       | 29 | 17.45 | Salle Conseil | Football  | Assemblee générale extraordinaire (voir p. 4)  |
|-----------------------|----|-------|---------------|---|--|
| Mardi<br>Tuesday      | 30 | 11.00 | Salle Conseil | Enseignement technique                                  | Mathématiques I c - F. Louis   |
|                       |    | 16.30 | Auditorium    | Colloquium  | "PROPERTIES OF Al' AND A2 MESONS AND 2-BODY PROCESSES IN 8 GeV/cπ <sup>+</sup> -PROTON INTERACTIONS" - O. Czyzewski (see p. 2) |
|                       |    | 17.00 | Salle Conseil | Enseignement technique                                  | Mathématiques II b - F. Louis  |
| Mercredi<br>Wednesday | 31 | 11.00 | Auditorium    | Academic Training Exp. Physics Course                   | "METHODS OF SPIN DETERMINATION" W.Koch (see page 2)  |
|                       |    | 11.30 | Salle Conseil | Enseignement technique                                  | Mathématiques I b - F. Louis   |
|                       |    | 17.00 | Salle Conseil | Enseignement technique                                  | Mathématiques O a - F. Louis   |
|                       |    | 18.00 | Auditorium    | PIO   | Films for CERN (see page 4)  |
| Jeudi<br>Thursday     | 1  | 11.00 | Auditorium    | Academic Training<br>Theor. Physics Course              | "WEAK INTERACTIONS"  N. Cabibbo and M. Veltman (see page 2)  |
|                       |    | 11.00 | Salle Conseil | Enseignement technique                                  | Mathématiques II b - F. Louis  |
|                       |    | 16.30 | Auditorium    | Seminar   | "LEPTONIC DECAYS OF HYPERONS" H. Filthuth (Lehrstuhl für Hochenergie Physik, Heidelberg)                                       |
|                       |    | 17.00 | Salle AR      | Enseignement technique                                  | Technique du Vide II b - E, Fischer  |
|                       |    | 23.00 | Cafeteria     | Début du service nocturne<br>Start of the night service | (voir page 3)  |
| Vendredi<br>Friday    | 2  | 8.00  | Salle Labo 4  | Enseignement technique                                  | Electronique I b - F. Ferger   |
| Samedi<br>Saturday    | 3  |       |               |   |  |

### ACADEMIC TRAINING

#### COLLOQUIUM

#### Tuesday 30 March

4.30 p.m. Auditorium

"PROPERTIES OF A1 and A2 MESONS AND 2-BODY
PROCESSES IN 8 GeV/c # + -PROTON INTERACTIONS"
by O. Czyzewski

Results of 18 000 two-and four-prong events measured by the Aachen-Berlin-CERN collaboration.

#### EXPERIMENTAL PHYSICS COURSE

#### Wednesday 31 March

11 a.m. Auditorium

"METHODS OF SPIN DETERMINATION" by W. Koch

The lectures will deal with the spin and parity determination of :

- 1) Bosons decaying into 2 spinless particles.
- 2) Fermions decaying into a spin  $\frac{1}{2}$  fermion and a spinless boson.
- 3) Bosons decaying into 3 spinless particles.

The analysis of 1) and 2) will be based upon the experimental determination of the spin density matrix; problem 3) will be treated with the method of irreducible tensors as proposed by Zemach.

#### THEORETICAL PHYSICS COURSE

#### Thursday 1st April

ll a.m. Auditorium

"WEAK INTERACTIONS"
by N. Cabibbo and M. Veltman

The subjects treated will be :

- Weak interaction of non strange particles (conserved vector theory, Goldberg Treiman relation, 1st and 2nd class currents, behaviour with respect to isospin, neutrino physics).
- 2) Meson leptonic decays.
- 3) SU3 and leptonic decays.
- 4) Non leptonic decays of the K-meson.
- 5) Non leptonic decays of the strange baryons  $(\Lambda, \Sigma, \Xi)$ .

#### MEMORANDA

#### COMMUNIQUE

Comité de gestion du Restaurant et Cafeteria

#### CREATION D'UN SERVICE NOCTURNE

A la suite d'une étude faite en liaison avec les Divisions, le Comité de gestion a le plaisir de vous informer que la CAFETERIA et le RESTAURANT resteront ouverts la nuit, ceci à partir du

#### ler avril 1965.

A titre expérimental, l'horaire ci-après a été arrêté :

Lundi

: de 23 heures - au matin

mardi

: idem

mercredi

; idem

jeudi

: idem

vendredi samedi

: de O à 7 heures du matin

dimanche

: de 23 heures au matin.

Des repas chauds seront servis de O à 5 heures du matin.

Cette permanence, qui semble répondre à des besoins réels, représente un effort important de la part du personnel du restaurant; le Comité de gestion appréciera sur la base de la fréquentation la nécessité de nouvelles modifications et améliorations du service.

Pour le Comité de gestion :

F. Laurent

P. Zumbach

#### COMMUNICATION

Management Committee of Restaurant and Cafeteria

#### INTRODUCTION OF A NIGHT SERVICE

After a study made in liaison with the Divisions, the Management committee has the pleasure to inform you that the CAFETZRIA and the RESTAURANT will remain open during the night as from the

#### 1st of April 1965.

The following time-table has been fixed provisionally as an

experiment :

Monday : from 23.00 hours to the morning

Tuesday : idem
Wednesdy : idem
Thursday : idem
Friday : idem

Saturday: from midnight to 7.00 hours
Sunday: from 23.00 to the morning.

Hot meals will be served from OO. to O5.OO hours.

This service which seems to fulfil a real need demands a considerable effort on the part of the Restaurant personnel. The Management committee will judge on the basis of the use made of this new service what improvements and modifications can be made.

On behalf of the Management Committee:

F. Laurent

P. Zumbach

#### AVIS A TOUS LES SALARIES DU CERN

A la suite de difficultés techniques, il a été décidé, d'accord avec la Direction du CERN et avec l'Association du personnel, de reporter la date de paiement de la deuxième tranche de l'allocation forfaitaire 1964, du lundi 29 mars au mardi 20 avril.

R. Frey SOCIETE DE BANQUE SUISSE / Agence CERN

A. Verheyden CERN Div. FINANCES

#### NOTICE TO ALL CERN EMPLOYEES

As a result of technical difficulties it has been decided, in agreement with the CERN Directorate and the Staff Association, to postpone the date of payment of the second instalment of the lump sum for 1964 from Monday 29 March to Tuesday 20 April.

R. Frey SWISS BANK CORP. CERN Branch A. Verheyden CERN FINANCE Div.

# STAFF ASSOCIATION ASSOCIATION DU PERSONNEL

### The ENGLISH BOOK CLUB

- Buys more than 20 new books, chosen by its members, each month;
  - Has a stock of over 1 000 books;
    - Costs 2 francs a month for membership.

For further details, and how to join, see the Club's NOTICE BOARD, (at the Library end of the "Passerelle" from Administration Building).

#### CLUB DE FOOTBALL

# CONVOCATION D'UNE ASSEMBLEE GENERALE EXTRAORDINAIRE

Le Comité convoque MM. les Membres ayant payé leur cotisation 1965

Lundi 29 mars 1965 Salle du Conseil

#### 17h.45

Ordre du Jour :

- 1. Rapport par le Président de l'activité du Comité depuis la dernière Assemblée.
- 2. Démission et élection d'un membre du Comité.
- 3. Propositions individuelles.

Mercredi 31 mars 1965, 18h.

FILMS P.I.O.

Wednesday 31 March 1965, 6.00 p.m.

- 1. THE FORTH STATE OF MATTER
- Film C.N.E.N. (Comitato nazionale per l'energia nucleare) en couleur; English.
- 2. PRET A DECOLLER
- Film en couleur sur l'aviation ; Français.

3. JAPON

- Film en couleur sur la pêche des huîtres perlières et la vie japonaise; Français.