

Item Heading <i>Titre de l'annonce</i>	Reference to Staff Rules and Regulations (Chapter and Section) <i>Référence aux Statut et Règlement (Chapitre et Section)</i>	Bulletin No	Page
Protection of family members of members of the personnel against the economic consequences of unsuitability <i>Protection des membres des familles des membres du Personnel contre les conséquences économiques de l'inaptitude</i>	V - I V - 1	48/80 48/80	4 4
Admission to public hospitals in Switzerland <i>Admission dans les hôpitaux publics en Suisse</i>	V - I V - 1	15/77 15/77	2 2
Health-Insurance Scheme (free transfer) <i>Assurance-Maladie (libre passage)</i>	V - 1 V - 1	8/77 8/77	2 2

CAISSE D'ASSURANCES - Résultat des élections

Bulletins/Enveloppes distribué(e)s	3'724
Bulletins rentrés	2'805
Bulletins nuls	77
<u>Suffrages exprimés</u>	2'728
<u>Bulletins valables</u>	2'700

se répartissant comme suit :

MM. Daniel DEKKERS	2'195
François REVELARD	505

Bulletins blancs	28
Participation au scrutin	75,3%

Ainsi, M. Daniel DEKKERS est réélu membre titulaire du Comité de Gestion de la Caisse d'Assurances; son mandat est d'une durée de trois ans. M. François REVELARD est élu membre suppléant dudit Comité; son mandat est d'une durée de trois ans. Il est suppléant de M. D. DEKKERS. Il s'agit du mandat expiré du poste de suppléant de M. D. DEKKERS laissé vacant par M. M. Reinharz (Art. 5 du Règlement des élections).

STAFF INSURANCE SCHEME - Election Results

Voting papers issued	3,724
Ballot papers returned	2,805
Ballot papers declared null	77
<u>Total number of votes</u>	2,728
<u>Valid ballot papers</u>	2,700

cast as follows :

Messrs. Daniel DEKKERS	2,195
François REVELARD	505

Blank voting papers	28
Percentage votes	75.3%

Thus, in accordance with the regulations for the Elections, Mr. Daniel DEKKERS becomes (remains) a member of the Management Board of the Scheme for three years and Mr. François REVELARD becomes alternate member for the same period, filling the post of alternate of Mr. D. DEKKERS, left vacant by Mr. M. Reinharz (see Article 5 of the Regulations for Elections).

SEMINARS SEMINAIRES

MONDAY 23 MARCH

ISR SEMINAR

at 14.30 hours - ISR Auditorium
"Status of the Isabelle Project"
by Kjell Johnsen / CERN-BNL

EP SEMINAR

at 17.00 hours - Auditorium

"A measurement of g_A/g_V for the decay
 $\Sigma^- \rightarrow n e \bar{\nu}$ "

by P.W. Jeffreys / CERN

Abstract: A number of hyperon semileptonic decays are being studied from data taken with a high momentum beam at the SPS. The analysis is nearing completion, and in this talk the results for $\Sigma^- \rightarrow n e \bar{\nu}$ are presented. The axial vector to vector form-factor ratio is derived from the neutron kinetic energy spectrum in the rest frame of the sigma.

TUESDAY 24 MARCH

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hours - Auditorium*)

"A review of results from the WA4 Experiment at the SPS"

by D. Newton / Univ. of Lancaster

Abstract: A survey of high energy photoproduction has been carried out in the Omega spectrometer, using incident tagged photons with energies 20 GeV to 70 GeV. The results provide new information on the higher vector mesons, diffractive dissociation of the proton, and on charm photoproduction.

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

WEDNESDAY 25 MARCH

THEORETICAL SEMINAR

at 14.00 hours - TH Conference Room

"The GUT monopole hunt"

by T.F. Walsh / CERN

Abstract: A brief discussion of GUT monopoles, cosmology, and simple estimates of their production in the big bang is followed by some estimates of the present cosmic flux of these super-heavy (10^{-8} gram) objects. They are accelerated in galactic magnetic fields to velocity $10^{-2} c$. The expected flux is low, but the monopoles should weakly ionize matter, which will help searches for them. Their binding to matter and sedimentation in the earth is mentioned.

THURSDAY 26 MARCH

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hours - Auditorium*)

"CP violation - A review of our present understanding"

by James W. Cronin / E. Fermi Inst., Chicago

Abstract: All of our present knowledge about CP violation comes from experimental studies of neutral K mesons. Much of this precision work has been carried out at CERN. There is no information about CP violation from other sources. The present sensitivity of the K meson experiments is insufficient to determine whether the effect is milliweak or superweak. Some new experiments relevant to CP violation are discussed.

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

FRIDAY 27 MARCH

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hours - Auditorium*)

"The Fermilab tevatron project"

by Leon Lederman / Fermilab

Abstract: A biased review of the physics potential of the tevatron and a report on the status of the construction.

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

MONDAY 30 MARCH

BEBC USERS' GROUP MEETING

at 13.45 hours - Council Chamber

Agenda for the twenty-second Meeting

1. Status Reports: SPSC, SPS, BEBC, IPF, BEAMS,
2. Reports on Calorimeter Studies
3. Progress Report on Experiment WA25 (ν , $\bar{\nu}$ in D_2)

EP SEMINAR

at 17.00 hours - Auditorium

"The internal spin structure of the proton"

by V.W. HUGHES / Yale Univ.

TUESDAY 31 MARCH,

WEDNESDAY 1 AND THURSDAY 2 APRIL

SPS EXPERIMENTS COMMITTEE

Open Session - Tuesday 31 March

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Auditorium at 09.00 hours

1. Introductory Remarks by H. Schopper.
2. Status Report on WA 42/WA 62 (Strong Interactions of Charged Hyperons; Search for the Charmed Strange Baryon Λ^0) and Future Experimental Programme (SPS/81-26/P 82/Add.1 and 81-1/M 274; K.-P. Streit).
3. Measurement of Spin Effects in J/ψ and Drell-Yan Muon-Pair Production (CERN-Serpukhov-Vienna Collaboration; G. Leder; SPS/81-4/P 156).
4. An Experiment to Study Charmonium States Using a Novel Enriched $\bar{p}$ Beam (CERN-Collège de France-Edinburgh-Florence-Rome-Rutherford Laboratory-Westfield College Collaboration; P. Litchfield; SPS/81-11/P 157).
5. An Experiment for Studying Beauty Production and Lifetime in the Upgraded Ω' -Spectrometer (CERN-Genoa-Milan-Moscow Collaboration; G. Diambri-Palazzi; SPS/81-18/P 159).
6. A Study of Quark Fragmentation and Hard Scattering Models Using the Ω' -Spectrometer Triggered by Pairs of High P_T Hadrons or

Muons (Athens-Bari-Birmingham-CERN-Glasgow-Liverpool-Lund-Paris LPNHE Collaboration; E. Quercigh; SPSC/81-23/P 160).

7. Neutrino Physics in BEBC Equipped with an Internal Electromagnetic Calorimeter (Bonn-Brussels-Ecole Polytechnique-Oxford-Tufts-University College Collaboration; W. Van Doninck; SPSC/81-28/P 152/Add.2).
8. Search for Neutrino Oscillations in the SPS Wide Band Beam (CERN-Imperial College-Oxford Collaboration; F. Vannucci; SPSC/81-14/P 158).

Closed Session - Wednesday 1 and
===== Thursday 2 April

Conference Room, 6th Floor, Admin. Bldg.
The first Session begins at 09.00 hours.

TUESDAY 31 MARCH

CERN COLLOQUIUM

at 16.30 hours - Auditorium

"Massive neutrinos and relativistic astrophysics"

by R. Ruffini / Univ. of Rome

THURSDAY 2 APRIL

CERN COLLOQUIUM

at 16.30 hours - Auditorium

"Atomic hydrogen and deuterium:
new quantum gases"

by Isaac F. Silvera / Univ. of Amsterdam

INFORMATIONS

GENERALES

GENERAL INFORMATION

ON RECHERCHE

La personne en possession du multimètre SCHLUMBERGER, type 7140, No de série 200985, No SPS 01820.05, est priée d'en informer M. Desroziers/SPS-ELE, téléphone 5368 ou 5358.

A VENDRE AU PERSONNEL

4 tables à dessin No 1 à 4.

Mise à prix : 100.- Frs par table.

Faire offres écrites au Service des Magasins/ Récupération avant le 27 mars (enveloppe fermée marquée "Enchères"). Prière de bien spécifier le numéro d'identification de la table. Possibilités de surenchère le mardi 31 mars à 16h00 au Bât. 569.

Service des Magasins / Récupération Tél. 2180

TRAINING AND EDUCATION ENSEIGNEMENT

JEUDI 26 MARS

ENSEIGNEMENT GENERAL

de 13h00 à 13h30 - Auditorium

"Science pour tous"

par R. Carreras

30 AND 31 MARCH,

1, 2, 3, 6, 7, 8, 9, AND 10 APRIL

ACADEMIC TRAINING

(Tel. 2844)

at 11.00 hours - Auditorium

(Council Chamber on 31 March and 9 April)

"Introduction to the electro-weak interactions for engineers and applied physicists"

by W. NAHM / CERN

Abstract: The lectures will stress the physical concepts behind the unification of the electromagnetic and weak interactions and neglect the formalism, apart from a few essential parts. After a discussion of the common vector nature of the two interactions they will explain: 1) Why it was reasonable to predict vector bosons, neutral currents, Higgs bosons, and what would go wrong without them. This part will be centred around the concept of renormalizability as an independence of the physics at much smaller distances. 2) What is special about gauge theories? This part aims at an intuitive and geometrical understanding of some essential features of exact and spontaneously broken gauge theories.

POLYCHLORINATED BIPHENYLS - PCB

Clophen, Pyrolen, Askarel, ect.)

Users of equipment containing PCB are reminded that such equipment must be labelled. Standard labels exist in CERN Stores (SCEN No 50.55.82).

Divisional Activities Group,
HS Division

POLYCHLOROBIPHENYLES - PCB

(Clophène, Pyrolène, Askarel, etc.)

Il est rappelé aux utilisateurs d'équipements contenant du PCB que ces équipements doivent être repérés par une étiquette standard. Ces étiquettes sont disponibles au magasin CERN (SCEN No 50.55.82).

Groupe Activités Divisionnaires,
Division HS

NEW PUBLICATION - COMPUTING AT CERN

The latest edition of this publication is now available (English only) from the self-service Documentation Office (Bldg. 64 R-002) behind the Information Desk by the car park entrance to the Administration Building / Restaurant No 1, or from the DD Secretariat, Bldg. 31, 2nd floor.