

STAFF INSURANCE SCHEME PENSIONS BOARD

The 18th and 19th meetings of the Pensions Board were held on 18 October and 27 November 1985.

On 27 November the Board heard a statement by the Director-General on the legal implications of the proposal, made by the Pensions Board and approved by the Directorate, for the setting-up of a structure to manage the Scheme's investment portfolio.

The Board also reviewed the decisions taken by Council on the fourth step of complementary pensions. It took note of preliminary calculations concerning the

effect on benefits and on contributions of the Council's decision to grant only part of the proposed increase.

The Board then made its first examination of the amendments to the Rules of the Staff Insurance Scheme proposed by the Consultative Committee on Social Security, Integration and Reintegration in view of their next revision, and submitted them to the Consulting Actuary for a cost analysis.

At the request of ESO, the regulation concerning elections to the Pensions Board was amended to allow ESO staff stationed in Chile time to vote.

ACCES PENDANT LES VACANCES DE FIN D'ANNEE

Afin de prévoir les mesures de sécurité appropriées, les Divisions/Départements sont invités à informer les Sapeurs-pompiers/TIS, par écrit, des travaux prévus pour la période allant du 24 décembre 1985 au 5 janvier 1986 inclus. Ceci est important surtout quand il s'agit de travaux à faire par des entreprises.

Comme par le passé, les formalités pour l'accès au domaine du CERN pendant les vacances de fin d'année seront les suivantes:

- **Les membres du personnel** (c'est-à-dire tous ceux ayant un contrat avec le CERN) seront admis après vérification de leur identité. L'un des documents suivants doit être présenté au gardien à l'entrée: document de légitimation (suisse ou française); attestation établie par le Département du Personnel.
- **Les employés des entreprises** seront admis sur présentation de leurs cartes d'accès.
- **Les visiteurs accompagnés par des membres du personnel** seront admis pendant la journée; les membres du personnel accompagnants seront responsables de leur sécurité.

Groupe Réception
Tél : 2152

PORTE 'D' - ROUTE BALMER

Il est rappelé aux membres du personnel que la Porte 'D' à la Route Balmer est réservée exclusivement au passage de véhicules transportant des marchandises. Sont formellement interdits de passage les piétons, les deux roues et les véhicules ne transportant pas des marchandises.

Groupe Réception
Tél: 2152

ACCESS DURING YEAR-END HOLIDAYS

In order that appropriate safety measures may be foreseen, Divisions/Departments are invited to inform the TIS Fire Brigade, in writing, of work scheduled for the period 24 December 1985 to 5 January 1986 inclusive. This is particularly important with regard to work to be carried out by contractors.

As in previous years, the arrangements for access to the CERN domain during the year-end holidays will be as follows:

- **Members of the personnel** (i.e. all those with a CERN contract) will be admitted after verification of their identity. One of the following documents should be presented to the guard at the entrance: 'carte de légitimation' (Swiss or French); attestation issued by Personnel Department.
- **Contractors' employees** will be admitted upon presentation of their access cards.
- **Visitors accompanied by members of the personnel** will be admitted during the daytime. The accompanying members of the personnel will be responsible for their safety.

Reception Group
Tel : 2152

GATE 'D' - ROUTE BALMER

Members of the personnel are reminded that Gate 'D' at Route Balmer is reserved exclusively for the passage of vehicles transporting goods. The passage of pedestrians, two-wheeled vehicles and vehicles not transporting goods is strictly forbidden.

Reception Group
Tel: 2152

SEMINARS SEMINAIRES

Tuesday 17 December
CERN PARTICLE PHYSICS SEMINAR

at 16.30 in the Auditorium

Reception of the CDHS beam dump experiment
by J. DEBU / Saclay

POSTPONED

Wednesday 18 December

THEORETICAL SEMINAR

at 14.00 hrs – TH Conference Room

The structure of the multi-loop divergences in the closed bosonic string

by R. JENGO / Trieste

We discuss the multi-loop amplitude in the covariant formalism as an integral over the Riemann moduli and we find divergences which can be interpreted in terms of dilaton tadpoles.

Wednesday 18 December

LEP SEMINAR

at 14.30 hrs - LEP Auditorium
(bldg 30, 7th floor)

Structured system development methods and the LEP project

by A. KENNEDY / Consultant to the SPS Software Engineering

Structured analysis and structured design have been introduced to the ALEPH and OPAL Collaborations and the SPS MCR software project with some success. The practical implications and benefits with regard to project management, control, quality and ordering of development priorities will be described and illustrated with a detailed description of the application of these techniques to elements of the SPS project. Possible benefits for LEP will be identified.

Wednesday 18 December

ISOLDE SEMINAR

at 16.30 hrs – TH Conference Room

Shape coexistence in nuclei

by J. WOOD / Georgia Institute of Technology, Atlanta, USA

From an exotic peculiarity in a few widely scattered nuclei across the mass surface, shape coexistence – the occurrence of states with extremely different collective properties (shapes) in a single nucleus – is becoming a feature common to many nuclei. An introduction and overview to the phenomenon is given, together with an outline of the latest developments and prospects. The phenomenon offers insights to collective degrees of freedom in finite many-body quantum systems and, specifically in nuclei, exposes details of the effective interaction between protons and neutrons in an unprecedented manner.

Wednesday 8 January

THEORETICAL SEMINAR

at 14.00 hrs – TH Conference Room

On the present situation of double beta-decay and its relation with pion-induced double charge exchange nuclear reactions

by T.-H. HO / CERN

The present situation of experiments and theory of dou-

ble beta-decay is summarized. Its relations with the pion-induced double charge-exchange (DCX) reactions are discussed. It is suggested that, as a next step, some experiments on radioactive sources of 2 beta-decay of order of magnitude about 10 kg should be emphasized.

TRAINING AND EDUCATION ENSEIGNEMENT

ENSEIGNEMENT GENERAL

Tél. 2844

Jeudi 9 janvier

de 13.00 h à 13.30 h – Amphithéâtre

Science pour tous

par R. CARRERAS

ACADEMIC TRAINING

Tel. 2844-3364

January 7, 8, 9, 10

11.00 to 12.00 hrs - Auditorium

Kaluza-Klein theories and supergravity

by H. NICOLAI / CERN

In all recent attempts at a unified description of all fundamental interactions, the idea of introducing extra dimensions has played an important role. This idea becomes even more attractive when combined with the more recent concepts of supersymmetry and supergravity. These topics as well as more recent developments will be reviewed at an introductory level in these lectures.

INFORMATIONS

GENERALES

GENERAL INFORMATION

ASSURANCE VIE COLLECTIVE FACULTATIVE

Les membres du personnel qui ont été assurés contre le risque de décès par le contrat cité en référence durant la période du 1.7.1984 au 30.6.1985 recevront, avec leur traitement de décembre 1985, la quote-part qui leur échoit de la participation au bénéfice afférente à cette période.

Département des Finances

COLLECTIVE LIFE INSURANCE (OPTIONAL)

Members of the personnel insured under the above insurance during the period 1.7.1984 to 30.6.1985 will receive, with their December salary, their share of the profits distribution relating to that period.

Finance Department