

PENSIONS

La Direction présentera à la prochaine réunion du Comité des Finances, le 29 octobre, un document sur la question des pensions contenant le rapport du Groupe de travail interne sur les pensions et les propositions précises suivantes qu'il sera demandé au Comité des Finances de recommander au Conseil de l'Organisation en décembre :

- 1) Porter les pensions du CERN à des niveaux comparables à ceux d'autres institutions européennes.
- 2) Conserver comme organisations de référence les institutions ci-après : les Services industriels de Genève (SIG) pour les grades 2 à 8 du CERN; les Organisations coordonnées (OC) et les Communautés européennes (CE) pour les grades 9 à 14 du CERN.
- 3) Apporter aux pensions du CERN les ajustements nécessaires, sous la forme de prestations complémentaires financées par le budget de l'Organisation, avec une cotisation appropriée du personnel.
- 4) Fixer les prestations complémentaires et les cotisations correspondantes du personnel aux niveaux recommandés par le groupe d'étude interne dans son rapport.
- 5) Assurer l'entrée en vigueur du nouveau système à la date du 1^{er} janvier 1981. La Direction n'a pas retenu la recommandation du groupe d'étude interne en vue d'une période d'essai précédant l'introduction officielle du système.
- 6) Etablir un plan de financement du système, sur la base des estimations indiquées par le groupe d'étude interne dans son rapport.
- 7) Prendre toutes les mesures nécessaires à la mise en application du système de prestations complémentaires qui doit être inclus dans les Statuts de la Caisse d'Assurances (édition de 1976).
- 8) Prévoir une révision quinquennale du système de prestations complémentaires.

SEMINARS SEMINAIRES

MONDAY 20 OCTOBER

TECHNICAL PRESENTATION

From 09.30 hrs to 16.30 hrs - Room 1-007,
Bldg. 17 (D4 plan CERN-Meyrin)

Compagnie DEUTSCH SA (F), represented by SEYFFER & Co AG. Manufacturing programme: multi-pin miniature and subminiature push-pull connectors, push-pull connectors with sensitive-control bayonet fittings, screw locks as per spec. MIL, NAS, BES, CCTH, NFL, UTE, LN, PRL, etc. electric connectors for stringent environment (high temperatures, vibrations, shocks, etc.), special connectors (belly, interstage, initiator, last minute, etc.), hermetic connectors with glass-metal seal and ceramic/metal seal (immersible, radiation proof)

COMMISSION PARITAIRE CONSULTATIVE DES RECOURS MEDIATION

Les dix personnes choisies en application de l'Article R B 2.02 pour être, le cas échéant, Président de la Commission paritaire consultative des Recours sont, pour l'exercice 1980/81 :

M. Y. BACONNIER / SPS
Mme M. FIDECARO / EP
MM. G. KESSELER / EF
P. LEFEVRE / PS
G. MAURIN / EF
G. MURATORI / EP
T. TAYLOR / ISR
R. STIERLIN / HS
H. WACHSMUTH / EP
D. WILLIAMS / DD

Il est rappelé que ces personnes peuvent aussi jouer le rôle de médiateur (voir Circulaire administrative No 6).

J.F. Barthélemy / PE
Tél. : 2855

JOINT ADVISORY APPEALS BOARD MEDIATION

The ten persons chosen according to Article R B 2.02 to act as Chairman of the Joint Advisory Appeals Board if required are the following, for 1980/81:

Mr. Y. BACONNIER / SPS
Mrs. M. FIDECARO / EP
Messrs. G. KESSELER / EF
P. LEFEVRE / PS
G. MAURIN / EF
G. MURATORI / EP
T. TAYLOR / ISR
R. STIERLIN / HS
H. WACHSMUTH / EP
D. WILLIAMS / DD

These persons may also act as mediator (see Administrative Circular No 6).

J.F. Barthélemy / PE
Tel.: 2855

— miniature and subminiature relays, NF threshold relays, timer relays, etc. — electronic slaving devices, tachometer bays, dc/ac converters, proximity detectors, incremental units, electronic detection units, failure detection, etc.

Languages: deutsch, english, français

Informations: M. Diraison / FI / 4585

EP SEMINAR

at 17.00 hrs - Auditorium

"Results on baryon and meson spectroscopy from a large K⁻p bubble chamber experiment"

by A.J. Burns / CERN

Abstract: A review will be given of some of the physics yielded by a 5 million picture exposure of the CERN 2-metre hydrogen bubble chamber to a K⁻ beam of momentum 8.5 GeV/c. Recent results will be presented on the spectroscopy of mesons and strange baryons, with particular emphasis on the narrow hyperon R(3170) observed in the experiment.

TUESDAY 21 OCTOBER

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs - Auditorium*)

"Does the neutrino have a non-zero rest mass?
(ITEP experiment for measurement of the shape
of the tritium beta-spectrum)"

by V.A. Lyubimov / ITEP, Moscow

Abstract: Precise measurement of the tritium beta-spectrum in the ITEP experiment is discussed. Evidence for the existence of the neutrino rest mass in the interval 14-46 eV (99 per cent c.l.) is obtained.

- *) 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.

WEDNESDAY 22 OCTOBER

PRESENTATION TECHNIQUE

De 10h00 à 12h00 et de 13h30 à 15h00
Amphithéâtre DD - Bât. 31, 3^e étage

TEKTRONIX INTERNATIONAL AG (USA/CH) propose une conférence sur l'analyse de spectre dans une configuration GPIB (General purpose interface bus) par John David, Product Manager, USA - Phil Carrington, European Product Manager : 1000-1200 introduction (vidéo-cassette) - possibilité de mesures du 492P avec un contrôleur GPIB - programmabilité - démonstration 1330-1500 MIL spec. - test d'environnement - discussion et évaluation.

Langue : anglais

Renseignements : M. Diraison / FI / 4585

DD SEMINAR

at 16.00 hrs - DD Auditorium, Bldg. 31,
3rd floor

"MICE, a fast user-friendly processor for
real-time event filtering"

by J. Joosten / DD Div., CERN

Abstract: MICE (MICro-programmable Engine) is based on Motorola M10800 series bit-slices. It emulates the PDP-11 fixed point instruction set. Algorithms can be written in FORTRAN, PL11, Assembler and micro-code. In emulator mode, the performance is 3 times a PDP-11/70. Higher speeds are obtained by micro-coding or incorporating hard-wired units to execute special algorithms. In this talk, the architecture of the machine will be presented. A description will be given of the use of CMU's Instruction Set Processor System to build a MICE simulator, which was instrumental for the debugging of the micro-code. Some properties of the Signetics Meta Assembler, used to assemble the micro-code for MICE will be described as well.

THURSDAY 23 OCTOBER

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs - Auditorium*)

" μ SR at CERN"

by E. Karlsson / CERN

Abstract: μ SR (muon spin rotation) is a technique developed in muon physics but now applied extensively to solid-state physics and chemistry at most muon-producing facilities, including the CERN SC. Examples will be given from the physics of metals (where the positive muon forms a hydrogen-like impurity, which is studied with respect to lattice site, local electronic structure, diffusion, trapping, etc.), from semiconductor physics and from muonium chemistry. Finally, some comments will be given on the present development of detectors for μ SR at CERN.

- *) 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 24 OCTOBER

ISOLDE SEMINAR

at 10.30 hrs - Theory Conference Room

"On the Problem of Phase Transitions in
Nuclear Structure"

by G.S. Goldhaber /BNL

TUESDAY 28 OCTOBER

CERN COLLOQUIUM

at 16.30 hrs - Auditorium

"The classical meaning of the S-matrix"

by W. Thirring / Vienna University and CERN

WEDNESDAY 29 OCTOBER

PS SEMINAR

at 11.00 hrs - PS Auditorium (Bldg. 6)

"Electron cooling in ICE - Some theoretical
aspects"

by Mrs. M. Bell / PS Div., CERN

CERN ENERGY SEMINAR - Technical level

at 16.30 hrs - Theory Conference Room

"Combined wind and hydro electricity system"

by B. Sørensen / Roskilde University Center

THURSDAY 30 OCTOBER

CERN ENERGY SEMINAR - General level

at 16.30 hrs - Auditorium

"Planning for renewable energy"

by B. Sørensen / Roskilde University Center