

2 - 44-hour contracts

The Staff Association presented a paper summarising the views expressed at the consultative meeting held with staff holding 44-hour contracts. It was noted that the Staff Association wished to continue the discussion at the time when the new salary scale will be presented to the Finance Committee.

These views will be added to the opinions expressed by Divisions, and integrated into a dossier to be presented to the Executive Board.

3 - Service contracts

Comments had been received from Divisions, and integrated into a report which is being published and circulated. The views of the Staff Association are being discussed in direct consultation. The Staff Association asked that no action concerning the renewal of service contracts should be taken until an overall policy was defined to replace the one at present in force.

4 - Appeals

The Staff Association regrets that the application of promotion quotas does not allow all those whose appeals are successful to be promoted.

5 - Traffic accidents on site

It was confirmed that the members of the Site Security Service have a standing instruction to prepare accident reports whenever requested, regardless of whether CERN vehicles are involved or not.

6 - Nursery school

A certain number of staff would welcome a crèche on the site, but as a preliminary measure it was proposed that the facilities already offered in the region, which would offer better possibilities of integration into the social life of the community, should be explored.

7 - Pensions and income-tax

In the review of the Rules of the CERN Staff Insurance Scheme it had been agreed to wait for agreement on the subject of the imposition of taxes on the pensions of the Staff of the coordinated Organizations. It has now been agreed that 50% of the income tax imposed will be repaid to these pensioners by the Member States. This point will therefore be raised again, and discussed at the forthcoming meeting of the FC Working Group in Rome.

CAISSE D'ASSURANCES - Rappel

Réunion plénière
Mercredi 24 mai à 16h00
Amphithéâtre/CERN

STAFF INSURANCE SCHEME - Reminder

Plenary meeting
Wednesday 24 May at 16.00 hrs
CERN Auditorium

SEMINARS SEMINAIRES

MONDAY 22 MAY

EP SEMINAR

at 11.00 hrs EF Conference Room Bldg 13-2-005

"Further analysis of prompt neutrinos observed in BEBC"

by K.L. Wernhard/CERN

Abstract : Wrong-sign lepton events observed in the CERN narrow-band beam neutrino experiment are interpreted in terms of a skew beam dump experiment performed at 15 mr. They are compared with the events obtained in the beam dump experiment at 0 mr. Possible origins of prompt neutrinos are discussed. Comparison is made with the results given by the Gargamelle group (WA 43) and by the CDHS collaboration (WA 47).

ISR SEMINAR

at 14.30 hrs - ISR AUDITORIUM
(top floor of building 30)

"Beam response to RF excitation"

by A. Hofmann/CERN

Abstract : A measurement of the response in phase and amplitude (transfer function) of a beam due to RF-excitation can give useful information, such as the resistive and reactive part of the wall impedance, the stability of the beam due to Landau damping and the particle distribution in the beam. Transverse and Longitudinal measurements have been carried out, exciting the beam with a swept frequency or with white noise.

PROTON SYNCHROTRON COMMITTEE

at 14.30 hrs - Council Chamber

Open session

1. Introductory remarks by Prof. L. Van Hove.
2. Proposal for the study of the structure of exotic light nuclei produced at the PS - Orsay (René Bernas), Orsay (Aimé Cotton), Orsay (I.P.N.) Collaboration (CERN/PSC/78-11/P10 - 78-12/S10) presented by R. Klapisch.
3. Status report on Experiment S142 "A study of the X-rays of protonium ($\bar{p}p$ atom) in hydrogen gas" - Daresbury, Mainz, TRIUMF Collaboration presented by U. Gastaldi.
4. Status report on experiment S154 "Strangeness exchange reaction on nuclei" - Heidelberg, Saclay, Strasbourg Collaboration (CERN/PSC/78-19/M26) presented by R. Bertini.
5. Proposal to search for narrow baryonium states near the $\bar{p}p$ threshold - Heidelberg, Saclay, Strasbourg Collaboration (CERN/PSC/78-15/P11 - 78-16/S11) presented by B. Pietrzyk.

CERN NUCLEAR PHYSICS SEMINAR

at 16.00 hrs - TH Conference Room

"Radiative pion and muon capture :
new experimental results from SIN"

by P. Trüöl/University of Zürich

Abstract : High-resolution photon spectra from radiative pion capture in several nuclei are presented. The results include the first experiment isolating $1s$ -capture (${}^6\text{Li}$), new data on $M1$ -transitions in the $1p$ -shell and on spin-isospin type excitations as well as a precise value of $a_{\pi n}$ extracted from the reaction $\pi^+ d \rightarrow n \pi^+$. Preliminary results for radiative muon capture in ${}^{40}\text{Ca}$ are also discussed.

TUESDAY 23 MAY

PROTON SYNCHROTRON COMMITTEE

at 9.00 hrs - EP Conference Room

Closed Session

PRESENTATION TECHNIQUE

Le 23 mai ainsi que les 24, 25 et 26 Mai

48, route des Acacias
1227 GENEVE - Tél 43.81.86

de 09h30 à 19h00

AUTOPHON (CH) organise des journées d'information dans le domaine "TELEVISION INDUSTRIELLE - VIDEO" : studio de production, information par l'image, enregistrement, examens, sécurité, modes de transmission.

Langues : allemand, anglais, français

Renseignements : M. Diraison/FI/4585

PRESENTATION TECHNIQUE

09h00 - 16h00 - Salle de Conférence EF
Bât. 17-1-007 (F-6 plan CERN)

La maison ORBIT ELECTRONIC AG (CH) représentant INDUSTRIAL ELECTRONIC ENGINEERS INC. (USA), expose les produits ARGUS (Alphanumeric Display System), HERCULES (LED Digital Displays), JUPITER (LED's), POLARIS (Liquid Cristal Display)

Langues : Allemand - français

Renseignements : M. Diraison/FI/4585

PRESENTATION TECHNIQUE

10h00 - 11h30 - Salle du Conseil
Bât. 503 - 1er étage (D/C - 2/3 plan CERN)

JOHNSON MATTHEY METALS Ltd (GB) représenté par JOHNSON MATTHEY ET BRANDENBERGER AG (CH), fera un exposé avec diapositives sur l'application de DISQUES DE RUPTURE : meilleure sécurité, comment les utiliser, emploi dans les réacteurs, emplois généraux.

Langues : français - questions en anglais possible

Renseignements : M. Diraison/FI/4585

CERN PARTICLE PHYSICS SEMINAR

at 16.00 hrs - Auditorium (*)

"Introduction to instanton and soliton physics"

by E. Brezin/Saclay

Abstract : Solitons and instantons are more and more popular in theoretical physics. Their mathematical features are often similar, they are both solutions of non-linear field equations. However, their physical interpretations are extremely different. Solitons have all the characteristics of genuine particles whereas instantons provide a convenient semi-classical description of tunnelling whenever the vacuum is unstable or degenerate. Simple dimensional and topological considerations are useful in these problems.

(*) Note : Those attending this seminar are cordially invited to the Salle des Pas Perdus (just outside the Council Chamber) at 15.30 hrs to meet the speaker and for informal discussion. Tea and coffee will be provided.

WEDNESDAY 24 MAY

CERN ENERGY SEMINAR - technical level

at 16.00 hrs - TH Conference Room

"Solar houses - Technical and Economic aspects"

by F. Jäger/ISI - Karlsruhe

Abstract : Solar houses in various locations of Europe have demonstrated successfully the feasibility of solar space and water heating systems. Presently available concepts are reviewed with particular emphasis on system performance data and cost parameters governing the economic viability. A fair economic judgement can be made only after the lifetime of the solar system. This leads to the calculation of discounted life-cycle-costs and the application of present value techniques. Some sample cases and a sensitivity analysis will demonstrate the impact of e.g. governmental support or rising conventional fuel prices under different European climatic and economic conditions.

DD SEMINAR

at 16.00 hrs - DD Amphitheatre
Bldg 31 - third floor

"The Scientific Information Service's bibliographic data base : experience and current status"

by A.G. Hester/CERN

Abstract : The generalized cataloguing system developed for SIS is currently being used for preprints and reports, periodicals and high-energy physics institutes. An outline of the system will be given, together with a discussion of its advantages over other methods and some problems encountered. Future developments will be briefly mentioned. The talk will concern operation and products rather than data-processing details.

THURSDAY 25 MAY

PRESENTATION TECHNIQUE

09h00 - 16h30 - Salle de Conférence EF
Bât. 17-1-007 (F-6 plan CERN)

Seminaire OLIVETTI (I) par OLIVETTI (Suisse)

- SA : - traitement de texte en général
de 09h30 à 11h00 / 14h00 à 15h30
- solutions par le système TS 501
de 09h30 à 11h00 / 14h00 à 15h30
 - démonstration
11h00 et 15h30

Langues : français

Renseignements : M. Diraison/FI/4585

CERN ENERGY SEMINAR (general level)

at 16.00 hrs - Auditorium (*)

"Prospects of solar energy in Europe"

by F. Jäger/ISI - Karlsruhe

Abstract : Some recently published long-term energy projections estimate that conversion of solar energy could make an important contribution to the world energy needs within the next fifty years. However, large-scale introduction of solar technologies may constitute a major challenge to industry and economy. Owing to the dilute nature of the solar resource, the solar energy conversion devices are comparatively material and capital intensive. This is even more the case for European latitudes, characterized by moderate solar radiation availability. The introduction of a large number of solar houses and the implementation of solar electricity generation parks will be examined and compared in order to identify constraints, possibly limiting large-scale solar energy utilization in Europe.

(*) Note : Those attending this seminar are cordially invited to the Salle des Pas Perdus (just outside the Council Chamber) at 15.30 hrs to meet the speaker and for informal discussion. Tea and coffee will be provided.

VENDREDI 26 MAI

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POUR INFORMATION / FOR INFORMATION

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à 10h30 - Amphithéâtre du LAPP

Laboratoire d'Annecy-Le-Vieux de Physique des Particules - Chemin de Bellevue, Annecy-Le-Vieux, Haute-Savoie - France

"Succès et difficultés du modèle de Regge face aux résultats expérimentaux récents"

Résumé : Si l'on s'affranchit des détails et des sophistication, les prédictions vraiment caractéristiques du modèle de Regge portent sur la dépendance en énergie des amplitudes. Elles seront confrontées aux résultats expérimentaux récents. Dans certains cas, il apparaît des difficultés qui pourraient signaler l'existence de nouveaux termes complètement inattendus et intéressants à étudier dans de futures expériences.

Renseignements complémentaires auprès de H. Pessard/
CERN/EP, Tél. 6526 ou Laboratoire d'Annecy-Le-Vieux,
Tél. (023) 23.32.45, int. 327

MONDAY 29 MAY

EP SEMINAR

at 11.00 hrs - EF Conference Room
Bldg 13-2-005

"Performance of the External Particle Identifier (EPI) for BEBC"

by I. Lehrs/CERN

BEBC USERS' GROUP MEETING - tenth meeting

at 13.45 hrs - Conference Room
(6th floor - Main building)

1. Progress Reports : SPS, SPSC, BEBC, TST, Beams, EMI, GGM.
2. Status of Neutrino Counter Experiment WA 18 (K. Winter).
3. Progress on Flash-tube tests (D. Miller).

CERN NUCLEAR PHYSICS SEMINAR

at 16.00 hrs - TH Conference Room

"The firestreak model"

by W.D. Myers/University of Munich and
University of California, LBL

TUESDAY 30 MAY

CERN PARTICLE PHYSICS SEMINAR

at 16.00 hrs - Auditorium

"Quantum electrodynamical tests in muonic atoms"

by E. Zavattini/CERN

THURSDAY 1 JUNE

CERN PARTICLE PHYSICS SEMINAR

at 16.00 hrs - Auditorium

"Preliminary results of a search for charmed particles photoproduced in nuclear emulsions coupled with the Omega system"

by G. Diambrini-Palazzi/CERN

TRAINING AND **EDUCATION** **ENSEIGNEMENT**

TUESDAY 23, THURSDAY 25 MAY

ACADEMIC TRAINING

at 11.00 hrs - Auditorium

"Baryonium states and their interpretation as multi-quark systems"

Lectures 3 & 4 by G. Veneziano/CERN