

COMMUNICATIONS **OFFICIELLES**

Les membres du personnel sont censés avoir pris connaissance des communications officielles ci-après.

OFFICIAL NEWS

Members of the personnel shall be deemed to have taken note of the news under this heading

OUTCOME OF THE DECEMBER 1982

COUNCIL MEETING

At its 73rd Session held on 16 December 1982, under the Presidency of Sir Alec Merrison, the CERN Council made the following appointments:

President:

- Sir Alec Merrison (re-elected)

Vice-Presidents:

- Mr. U. Vattani and Professor W. Kummer (re-elected)

President of the Scientific Policy Committee:

- Professor V.L. Telegdi (re-elected)

Member of the Scientific Policy Committee:

- Professor I. Bergström (re-elected)

Senior Staff Appointments:

Research Director:

- Professor Ian Butterworth, in replacement of Dr. Erwin Gabathuler who is returning to the United Kingdom. Professor

Butterworth who is at present Professor of Physics and Head of the Physics Department of Imperial College in the University of London, was appointed for a period of three years from summer 1983.

Manager of the Staff Insurance Scheme:

- Mr. Günther Ullmann, as of 1 January 1983 for an initial period of three years. He replaces Mr. Constant Tièche who retired as a staff member of the Organization at the end of 1982.

Leader of the LEP Main Ring Division (see below):

- Dr. Günther Plass, who continues as Deputy to the Project Leader.

Council also approved the creation of a LEP Main Ring Division as from 1 January 1983 and the dissolution of the ISR Division as from 31 December 1982. Dr. Fritz Ferger, up to now ISR Division Leader, has been appointed Head of the new Technical Inspection and Safety Commission.

CAISSE D'ASSURANCES

Les Statuts du Régime des Compléments de pensions et Allocations ont été distribués mi-décembre 1982 (il s'agit d'un livret gris avec une note d'accompagnement). Les membres de la Caisse n'ayant pas reçu ce document sont priés de bien vouloir s'adresser à l'Administration de la Caisse d'Assurances, bâtiment 60, 4-011, tél. 2738.

STAFF INSURANCE SCHEME

Copies of the Rules for the Scheme of Complementary Pensions and Allowances (a grey booklet with an accompanying note) were distributed in mid-December 1982. Any member who has not received a copy should please ask for one from the Administration of the Staff Insurance Scheme, Building 60, 4-011, tel. 2738.

SEMINARS **SEMINAIRES**

Monday 17 January

ISOLDE SEMINAR

at 10.00 hrs - SC Conf. room (bât. 26, 1-025)

Probing the nuclear spin response function with medium-energy protons

by J.M. MOSS / Los Alamos

Measurements of the Wolfenstein parameters in nucleon-nucleus scattering (and charge exchange reactions) show promise of providing new nucleon structure information. In particular it appears feasible to measure the transverse and axial longitudinal response function of nuclei in this manner. I will discuss the present status and future direction of such experiments at LAMPF and the Indiana University Cyclotron Facility.

N.B. This seminar has already been announced as an EP Seminar (by mistake)

Monday 17 January

EP SEMINAR

at 17.00 hrs - Auditorium

A study of events with large transverse energy in experiment R110

by P.T. COX / CERN-EP

Results from experiment R110 at the ISR using a total neutral transverse energy, E_T , trigger will be presented. The results include the E_T spectra at the three CM energies and the structure of events in the E_T -range 10 to 30 GeV. Evidence for the predominance of 2-jet events at high E_T will be discussed.

TRAINING AND

EDUCATION

ENSEIGNEMENT

ENSEIGNEMENT GÉNÉRAL

Tél. 2844

Jeudi 13 janvier

à 13.00 h - Amphithéâtre

Science pour tous

par R. CARRERAS

ACADEMIC TRAINING

Tel. 2844

10, 12, 14, 17, 19, 21 January

Series of 6 lectures

at 11.00 hrs - Auditorium

QCD and hard collisions

by E. REYA / University of Dortmund

The basic features and problems encountered in higher-order calculations as compared to the leading-order predictions will be discussed in detail such as convention dependences in defining Wilson coefficients and parton distributions, and the renormalization prescription dependence of α_s . Qualitative as well as a few quantitative results will be presented in particular for deep inelastic processes, dilepton and heavy quark production (dynamical vs. intrinsic charm), e^+e^- annihilation, 2 γ processes and purely hadronic high- p_T reactions. In addition, the present status of non-perturbative higher-twist contributions will be discussed. Special emphasis is put on how to use theoretical predictions for comparing with experiment and how characteristic QCD predictions (e.g. due to gluon self-couplings) can be measured. Finally, more speculative aspects will be elaborated on such as spontaneously broken QCD.

Wednesday 19 January

PS SEMINAR

at 11.00 hrs - PS Auditorium (bldg. 6, 2-024)

The DESY-Synchrotron 1982

by G. HEMMIE / Head of DESY-Synchrotron

13, 27, 28 January

Series of 3 lectures

at 11.00 hrs - Auditorium

Management of research projects

by M.G. ROYSTON / I.M.I., Geneva

The lectures will present some of the findings of empirical studies on the factors which make the difference between successful and unsuccessful (technical and commercial) Research & Development (R&D) projects. Some findings of other studies on R&D project selection, planning, management and control, as well as R&D productivity will be presented. Questions on the means of motivating R&D staff will also be discussed, as well as developing check-lists for assessing the strengths and weaknesses of R&D effort from the technical and administrative points of view. While what will be presented relates only incidentally to the CERN experience, it is hoped that discussion points will emerge and be developed which will make the lectures reasonably relevant.

18, 19, 21, 24, 25, 26, 31 janvier

1, 2 février

Série de 9 lectures

à 11.00 h - Amphithéâtre, bât. 593, salle 11

Le comportement des matériaux sous contrainte

par W. BENOIT et B. ILSCHNER / EPF, Lausanne

ENSEIGNEMENT GÉNÉRAL

(1982-1983)

Tél. 2844

2^e trimestre

Jeudis 13, 20, 27 janvier

3, 10, 17, 24 février

3, 10, 17, 24 mars

de 13.00 h à 13.30 h - Amphithéâtre

Science pour tous -

par R. CARRERAS

Cycle d'exposés destinés plus particulièrement aux personnes n'ayant pas de formation scientifique.