

Dans le cadre de l'Examen 1981 du Personnel et des Postes, les propositions relatives aux contrats de durée indéterminée et aux promotions soumises à la Commission exécutive ont été approuvées par le Directeur général; les nouveaux contrats ou avenants correspondants parviendront à tous les membres du personnel concernés au plus tard le vendredi 3 juillet 1981.

R.F. Heyn /
Directeur de l'Administration

SEMINARS SEMINAIRES

MONDAY 6 JULY

ISR SEMINAR

at 14.30 hrs - ISR Auditorium
(Top floor of Building 30)

"Measurement and Analysis of the Resistive Transition in Superconducting Magnets"

by K. Henrichsen / ISR

EP SEMINAR

at 17.00 hrs - Auditorium

"Silicon Microstrip Detectors"

by H. Heijne / CERN

Abstract : Growing interest in high spatial resolution ($\sim 10 \mu\text{m}$) detectors for high energy physics is the stimulus for investigating the applicability of semiconductor detectors. These are in widespread use in low energy physics, but requirements of high energy physics would impose new developments. The revival of the silicon strip detector offers an immediate, although modest, approach for the localization at a high rate of many simultaneous minimum ionizing particles.

TUESDAY 7 JULY

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs - Auditorium *)

"Observation of New Resonance Structures in a Natural Spin-Parity Strange Meson System"

by A. Honma / Queen Mary College, London

Abstract : High statistics data for the reaction $K^-p \rightarrow K^-\pi^+n$ have been obtained using the LASS spectrometer at SLAC. An energy independent partial wave analysis (PWA) of these data yields unique $K^-\pi^+$ elastic scattering partial wave amplitudes in the $K\pi$ invariant mass region from 0.7 GeV to 1.8 GeV, and two distinguishable sets of amplitudes between 1.8 GeV and 2.3 GeV. Besides confirming the existing K^ resonances these partial waves display evidence for several new K^**

The indefinite appointment and promotion proposals put forward to the Executive Board following the 1981 Staff Review have now been accepted by the Director-General and the new contracts or contract amendments will be sent to all the members of the personnel concerned by Friday, 3 July 1981.

R.F. Heyn /
Director of Administration

resonances. The results of this analysis and their interpretation in terms of the quark model will be presented.

*) Note : 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.

TUESDAY 7 JULY AND WEDNESDAY 8 JULY

SPS EXPERIMENTS COMMITTEE

Open Session - Tuesday 7 July 1981
at 9.00 hrs
Main Auditorium

1. Introductory Remarks by H. Schopper
2. Status Report on NA2/NA9 (Electromagnetic Interactions of Muons; Study of Final States in Deep Inelastic Scattering; F. Brasse)
3. Status Report on EHS (L. Montanet)
4. Proposal: A Study of Fast Proton Production in π^+ -Nucleus Interactions Using the Omega Spectrometer (CERN-Neuchâtel-Paris VI-Warsaw Collaboration; M. Szeptycka; SPSC/81-54/P 164)

Closed Session - Tuesday 7 July 1981
at 14.00 hrs
and
Wednesday 8 July 1981
at 9.00 hrs

Conference Room, 6th floor, Administration Building

WEDNESDAY 8 JULY

THEORETICAL SEMINAR

at 14.00 hrs - Theory Conference Room

"Very High Precision Tests of QED"

by T. Kinoshita / CERN and Cornell Univ.

Abstract : Present status of very high precision tests of QED, including the Lamb shift in hydrogen, muonium hyperfine structure, anomalous magnetic moments of electron and muon up to α^4 corrections, and their relations to other areas of physics, is reviewed.

TUESDAY 14 JULY

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs - Auditorium

"The Fly's-Eye, a Device to Study
10¹⁸ eV Interactions"

by J.W. Elbert / The University of Utah,
Salt Lake City

THURSDAY 16 JULY

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs - Auditorium

"Further Results of the Quark Search"

by W.M. Fairbank / Stanford Univ.

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

JEUDI 9 JUILLET

ENSEIGNEMENT GENERAL

13h00/13h30 - Amphithéâtre

"Science pour Tous"

par R. Carreras

SUMMER STUDENT LECTURES

Next week :

<i>Date</i>	<i>Time</i>	<i>Title</i>
15.7 -	8.30	Opening Session
	10.00	W. Blair - "Presenting CERN"
	11.15	H. Hilke - "Electronic detectors and nuclear instrumentation" (1)
16.7 -	8.30	C. Curran - "Introduction to CERN's central computing facilities"
	10.00	R. Salmeron - "High energy physics experiments"
	11.15	H. Hilke - "Electronic detectors and nuclear instrumentation" (2)
17.7 -	8.30	G. Stevenson - "Radiation protection"
	10.00	H. Hilke - "Electronic detectors and nuclear instrumentation" (3)

All the lectures are held in the Auditorium and given in English.

Fellows and Associates Service/
Tel. 4471

INFORMATIONS

GENERALES

GENERAL INFORMATION

OBJETS TROUVES sur les deux Sites, au cours du mois de juin 1981. A réclamer aux Services de Secours et Sécurité des Sites, Bâtiment 65

- Le 3 juin, un couteau de poche, trouvé au Bât.504, Restaurant No.2,
Le 3 juin, un parapluie pliant "Homme", trouvé sur le Site de Meyrin
Le 8 juin, une montre "Dame" trouvée dans l'escalier du Bât.866,
Le 11 juin, une somme d'argent français, trouvée vers le kiosque à journaux du Bât. de l'Administration,
Le 23 juin, un porte-monnaie avec une somme d'argent, trouvé à la Cafeteria du Bât.31,
Le 25 juin, une montre de marque "Tissot" trouvée aux toilettes du Bât.345.

RÉINTEGRATION - Sécurité sociale française

La prochaine permanence de la Sécurité sociale française aura lieu

mardi 7 juillet 1981 de 14h00 à 16h00,
salle de conférences No.2, Division du Personnel (1er étage, Bât.5).

Les personnes intéressées sont priées de prendre rendez-vous en téléphonant au Secrétariat des Affaires sociales, interne 4201.

RAPPEL

Le Service Arrivages-Expéditions-Douane (Meyrin) est situé dans le bâtiment 589 qui se trouve à côté de la nouvelle Réception des Marchandises, Bâtiment 194. Le Service Emballage est situé dans le Bâtiment 194.

Division des Finances/
Service des Magasins

REPEAT

The Arrivals-Expedition-Customs Service is situated in Building 589 which is situated beside the new Goods Reception, Building 194. The Packing Service is situated in Building 194.

Finance Division/
Stores Service