

RENEWAL OF SWISS 'CARTES DE LEGITIMATION'

Members of the Staff and their families holding Swiss 'Cartes de légitimation' that are due to expire end 1976, should send them to the Personnel Records Office, Personnel Division, for extension of the period of validity.

Attestations will not be issued to replace these cards.

Personnel Records Office -
Ext. 3854

EXTRAORDINARY ELECTION OF THREE MEMBERS AND THREE ALTERNATE MEMBERS TO THE MANAGEMENT BOARD OF THE STAFF INSURANCE SCHEME

The new Rules of the CERN Staff Insurance Scheme entered into force on 1 July 1976. The Rules (Article 4.1) provide that, in addition to ex-officio members and members appointed by the Director-General, the Board shall include three members, together with three alternates, elected by secret ballot of the members of the Scheme.

As announced in Bulletins Nos 44 and 45/1976, the Management of the Scheme is charged with organizing the elections in such a way that the results shall be announced not later than on 31 December 1976.

The form for nomination of candidates appears in the present Bulletin. Candidates must be CERN members of the Staff Insurance Scheme, and be nominated by nine other CERN members.

Instructions appear on the forms to enable those being nominated or interested in nominating a colleague to proceed in accordance with the rules for the elections. Once the candidatures are duly received, the Management of the Scheme will proceed with the printing and issue of voting papers.

The three candidates who poll the highest numbers of votes shall become elected members, the three receiving the next highest numbers of votes shall become alternate members.

The complete text of the rules for these elections, which was published in the above mentioned Bulletins, may be consulted at any time during office hours at the Management of the Staff Insurance Scheme, Insurance Service, CERN Finance Division, building 53 (53-R-068), and will also be posted up on divisional notice boards.

Management of the Staff
Insurance Scheme

SEMINARS SEMINAIRES

MONDAY 15 NOVEMBER

PRESENTATION TECHNIQUE

de 10h00 à 16h00
Bât.17 - 1er étage - Salle 1.007

La maison ERICSSON AG (CH), représentant GNT AUTOMATIC A/S (DK), propose la démonstration des nouvelles imprimantes General Electric TerminiNet 30 et TerminiNet 310-340, ainsi que de nouveaux postes de perforation GNT-A mod. 3406 et 3424.

Langues : Allemand, anglais, français.

Renseignements :
M. Diraison/FI/4585

EP SEMINAR

at 11.00 hrs - EF Conference Room
(Lab.13-R.2-005)

"What can we learn about quark-interactions from the properties of mesons ?"
by Ch. de La Vaissiere / CERN

Abstract : If quarks are coloured and interact by exchanging vector gluons which are unitary scalars, this should have consequences on the meson mass matrix. Adopting this type of interaction, the usual meson spectroscopy will be discussed. For example, close relationship will be found between the degree of violation of the Zweig rule and the mass splitting of iso-vector and iso-scalar mesons.

CERN NUCLEAR PHYSICS SEMINAR

at 16.00 hrs - Theory Conference Room

"Study of exclusive neutron reactions and coherent proton-deuteron processes at the ISR"
by C. Conta / CERN-Pavia

Abstract : Preliminary results on single and double neutron diffraction dissociation in p-d and d-d collisions at the ISR using the Split Field Magnet detector will be reviewed. The experimental programme of the CERN-Pavia collaboration using deuterons at the ISR will be presented and discussed.

TUESDAY 16 NOVEMBER

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs - Auditorium

"Polarization measurement in $\bar{p}p \rightarrow \pi^- \pi^+$ and the formation of heavy mesons"
by E. Eisenhandler / Queen Mary College, University of London

WEDNESDAY 17 NOVEMBER

TECHNICAL PRESENTATION

09.00 hrs - 17.00 hrs
Bldg. 17 - 1st floor - R1.007

VARIAN S.P.A. (I) : Introduction of a new series of helium mass spectrometer leak detectors : 936-65 ultra-sensitive, automatic, cryotrapped leak detector and 936-70 automatic trapless leak detector, which does not employ liquid nitrogen.

Languages : English, French.

Information :
M. Diraison/FI/4585

THURSDAY 18 NOVEMBER

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs - Auditorium

"The real part of the forward proton-proton scattering amplitude measured at the CERN ISR" -
by J. Dorenbosch / Zeeman Laboratory, Amsterdam and CERN

FRIDAY 19 NOVEMBER

PS SEMINAR

at 10.30 hrs - PS Large Conference Room

"Intense Neutron Sources" -
by J.H.B. Madsen

Abstract : For fusion materials and condensed matter research, neutron beams, more intense than presently available from high flux reactors, are wanted. Accelerator based neutron sources can offer many advantages. Neutron radiotherapy will benefit from recent development as well.

MONDAY 22 NOVEMBER

BEBC USER's GROUP

at 10.00 hrs - Council Chamber

Agenda for the Second Meeting :
Open Session

- SPSC Report
- Report of EMI Working Party
- Report of Neutrino-Monitoring Working Party
- Discussion of Status Reports in Newsletter 1 on SPS, BEBC, Beams, etc...

EP SEMINAR

at 11.00 hrs - EF Conference Room
(Lab.13-2.005)

"Inclusive Production of Lambda in the Proton Fragmentation Region from $K^- p \rightarrow \Lambda X$ at 4.2 GeV/c"
by S.N. Ganguli/CERN

Abstract : From a high statistics experiment of 104 events/ μb with 4.2 GeV/c $K^- p$ interactions a study of Λ production is made in $p K^- \Lambda$. The polarization of Λ for the off-mass-shell strangeness annihilations $K\bar{K} \rightarrow$ pions and strangeness non-annihilations $K\bar{K} \rightarrow K\bar{K} +$ pions are found to be different; the intercepts of the leading Regge trajectories for the two processes are shown to be different; a remarkable similarity in the polarization of Λ from strangeness non-annihilation process and that from $pp \rightarrow \Lambda +$ anything is seen.

PS COMMITTEE

at 14.30 hrs - Auditorium

Agenda for the third meeting :
Open Session

1. Introductory remarks, by Prof. L. Van Hove
2. A study of the X-rays of protonium in hydrogen gas - CERN-Daresbury-Mainz-TRIUMF collaboration; presented by J. Bailey.

CERN NUCLEAR PHYSICS SEMINAR

at 16.00 hrs - Theory Conference Room

"Giant isoscalar resonances in nuclei : a sum rule approach"
by J. Marterell / SIN

Abstract : The main features of giant resonances in heavy nuclei are studied using three energy weighted sum rules. The information on the dynamical properties of the nucleus contained in these is discussed. The approach allows a systematic comparison of various collective theories (RPA, generator coordinates) and gives a simple derivation of the Suzuki-Mottelson model.

THURSDAY 25 NOVEMBER

ESO ASTROPHYSICS SEMINAR

at 11.30 hrs - DD Conference Room
(Bldg.31 - 3rd floor)

"Black holes in quasars : science or fiction"
by P. Veron / ESO

Abstract : Cygnus X-1 is possibly a black hole of stellar mass. It has been suggested that X-ray sources in globular clusters may be black holes of ~ 1000 solar masses. Nuclei of galaxies are some kind of giant globular clusters. Could it be possible that Seyfert nuclei and quasars are related to giant black holes ?

TRAINING AND EDUCATION ENSEIGNEMENT

NOVEMBER 16, 17, 18 & 19

TUESDAY WEDNESDAY THURSDAY FRIDAY

ACADEMIC TRAINING

at 11.00 hrs - Auditorium

"Comparison of deep inelastic scattering of μ , e and ν 's"
by E. Gabathuler/Rutherford Laboratory and CERN

(For details, see last week's Bulletin and Notices.)

WEDNESDAY 17 NOVEMBER

ACADEMIC TRAINING

at 16.30 hrs - Auditorium

"General Science Monthly Cross-Section"
by R. Carreras

(For details, see last week's Bulletin and Notices.)