

sible en se débarrassant du matériel inutilisé qui n'est pas nécessaire pour les programmes d'activité actuels ou prévisibles (tout en observant évidemment les procédures habituelles applicables à ce genre d'opération). Cette campagne intéresse également les secteurs occupés par des groupes extérieurs. Les Chefs de Division et de Département nommeront des représentants chargés de surveiller le déroulement de la campagne et de rendre compte des résultats à R. Magny d'ici le 1^{er} juillet. Il est demandé à chacun d'apporter sa coopération pour assurer le succès de ces efforts et éviter ainsi des dépenses inutiles pour de nouveaux bâtiments.

SERVICE RESTREINT DES RESTAURANTS LORS DE PÂQUES

A l'occasion des fêtes de Pâques, les restaurants et cafétérias des sites seront fermés dès le jeudi 31 mars à 20.00 h jusqu'au mardi matin 5 avril. Un service restreint sera cependant assuré pendant ces jours au Restaurant n° 1 (Coop) bâtiment 501, de 08.00 h à 20.00 h (restauration chaude de 11.30 h à 14.00 h et de 18.00 h à 19.30 h).

Service de Liaison des Restaurants
Tél. 3189/3962

HORAIRE D'ÉTÉ

Il est rappelé aux membres du personnel que l'heure d'été sera appliquée en France et en Suisse du 27 mars au 24 septembre 1983 inclus.

L'horaire de travail officiel du CERN restera inchangé, c'est-à-dire de 08.30 h à 17.30 h.

Département du Personnel
Tél. 3238

SEMINARS SEMINAIRES

Friday 25 March

SPECIAL EP SEMINAR

at 11.00 hrs – EF Conference Room,
bldg. 13, 2-005

**Status Report on the Like-Sign Di-Leptons in
BNL-Columbia Neutrino Experiment in the
FNAL Bubble Chamber**

by R. PALMER / Brookhaven National
Laboratory

et
– d'une copie du récépissé de versement
à M. J.-F. BARTHÉLEMY, Département PE.

L'impôt vous sera remboursé d'après les renseignements que nous avons reçus de l'Administration fiscale. La déduction de 4% accordée en cas de paiement en une seule fois, et avant la date indiquée sur le bordereau, de la totalité des deux tranches, sera opérée quel que soit le mode et quelle que soit l'époque du règlement.

LIMITED RESTAURANT SERVICE AT EASTER

In view of the Easter holiday, the restaurants and cafeterias at CERN will be closed from Thursday, 31 March, at 20.00 hrs until Tuesday morning, 5 April, except for a limited service available on the days in question at Restaurant No. 1 (Co-op), building 501, from 08.00 hrs to 20.00 hrs (hot meals served from 11.30 hrs to 14.00 hrs and from 18.00 hrs to 19.30 hrs).

Restaurants Liaison Service
Tel. 3189/3962

SUMMER WORKING HOURS

Members of the personnel are reminded that clocks will be advanced to summer-time in both France and Switzerland during the period from 27 March to 24 September 1983 inclusive.

The official working hours of CERN will remain unchanged, i.e. 08.30 hrs to 17.30 hrs.

Personnel Department
Tel. 3238

Monday 28 March

EF SEMINAR

at 11.00 hrs – EF Conference Room
bldg. 13, 2-005

The Wire Chamber Conference Vienna 1983

by W. WITZELING / EF

A report on the Wire Chamber Conference held in Vienna in February 1983 will be given covering several selected topics in the field of wire chambers and their applications.

Monday 28 March

TECHNICAL PRESENTATION

at 14.00 hrs – DD Amphitheatre, bldg. 31, 3rd fl.

Research directions in high-end scientific computing

by Frederic N. RIS /
IBM Yorktown Heights, USA

Thanks to advances made in integrated circuit and design automation technologies in the 1970s, designers of future supercomputing systems have two very different approaches to consider. One is to find increasingly efficient uniprocessor machine organizations built from thousands of chips each containing a few dozen very-high-speed circuits. The other is to take hundreds of microprocessors each containing tens of thousands of circuits replicated at very low cost and find parallel processing structures applicable to some range of computational problems. The speaker will describe the work in IBM's Research Division which directly addresses future prospects for high-end, general-purpose engineering and scientific computation.

Monday 28 March

DD SEMINAR

at 16.00 hrs – DD Amphitheatre, bldg. 31, 3rd fl.

Communication Protocol Standardization and HMI Involvements

by R. POPESCU-ZELETIN / Hahn-Meitner-Institut, Berlin

Standardization of Communication Protocols is now progressing in various standardization bodies especially within ISO, in the framework of its 'Model for Open Systems Interconnection'. Some draft proposals are expected before the end of this year. HMI is a research centre particularly active in this field. Dr. Popescu-Zeletin will review the current status and future trends of Protocol Standardization. He will present the networking facilities developed at HMI and their particular contribution to File Transfer Protocols.

Wednesday 30 March

ISOLDE SEMINAR

at 10.30 hrs – Theory Conference Room

Contributions to the neutrino oscillation problem by electron spectroscopy

by K. SCHRECKENBACH / ILL, Grenoble

Cumulated beta-spectra of ^{235}U and ^{239}Pu fission products were measured at the beta-spectrometer BILL at the ILL reactor. The complementary electron antineutrino source spectra of nuclear reactors were deduced and compared with data from reactor electron antineutrino detectors in view of neutrino oscillations. In a second class of studies massive neutrino branches were searched in the beta-plus and beta-minus spectrum of ^{64}Cu .

Wednesday 30 March

THEORETICAL SEMINAR

at 14.00 hrs – TH Conference Room

Diffraction scattering from ISR to SPS proton-antiproton

by G. MATTHIAE / UA4 experiment, CERN-EP

Recent results from the ISR and the SPS collider on total cross-section, elastic scattering and diffraction dissociation will be reviewed. Comparison with models and discussion of open questions will follow.

Wednesday 6 April

THEORETICAL SEMINAR

at 14.00 hrs – TH Conference Room

Supersymmetric preon models

by J. WEYERS / Bruxelles

Tuesday 12 April

PROTON SYNCHROTRON AND SYNCHRO-CYCLOTRON COMMITTEE

OPEN SESSION

at 09.00 hrs – Council Room

CLOSED SESSION

at 14.30 hrs : 6th Conference Room

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

ACADEMIC TRAINING (1982-1983)

3rd Term

11, 12, 13, 14, and 15 April

at 11.00 hrs – Auditorium

GUTs and cosmology

by D. NANOPOULOS / CERN

16, 17, 18, 19, and 20 May

at 11.00 hrs – Auditorium

An elementary course on general relativity

by T. REGGE / University of Turin

25, 26, 27, 30, and 31 May

at 11.00 hrs – Auditorium

Spectroscopy of new particles with e^+e^- storage rings

by G.J. FELDMAN / SLAC