

CONGE ANNUEL

Il vous est rappelé que selon l'Article R II 4.08 du Règlement du Personnel, un maximum de 30 jours de congé annuel peut être reporté sur l'année de congé suivante. Les absences durant les vacances de Pâques pourront être déduites du décompte de congé pour 1978/79.

Division du Personnel
tél. 3238

ANNUAL LEAVE

Please remember that according to Article RII 4.08 of the Staff Regulations, not more than 30 days of annual leave may be carried forward to the following leave year. Absences during the Easter holidays may be charged against the 1978/79 entitlement.

Personnel Division
tel. 3238

PAIEMENT DE L'IMPOT FRANÇAIS

1. Le paiement de l'impôt français sur les revenus CERN de 1977 sera effectué par la Division des Finances, en temps utile, directement aux services concernés de l'Ain et de la Haute-Savoie. Cette année, comme l'an passé, les membres du personnel ne devront donc payer au guichet du percepteur que la part d'impôt devant rester à leur charge. Ainsi, quelqu'un étant remboursé en totalité par le CERN n'aura aucune démarche à faire.
2. Toute personne n'ayant pas, sur son avertissement, la mention "Impôt remboursable par le CERN" devra, dés que possible, prévenir M. J.F. Barthélémy/PE - tél. 2855.
3. Afin d'éviter tout double paiement des impôts individuels, les fonctionnaires qui auraient déjà réglé la totalité de leur impôt sur les revenus de 1977 sont priés d'en aviser, par écrit, Monsieur DEWIN - Bureau des Salaires/FI dans les plus brefs délais.

J.F. Barthélémy
Tel. 2855

PROCEDURE FOR VEHICLE REMOVAL FROM TOW-AWAY ZONES

Following a decision of the Executive Board in 1976, some areas have been designated tow-away zones to ensure free access for the Fire Service at all times.

The procedure for the removal of vehicles parked in these zones, which was approved by the Executive Board at its meeting on 7 December 1978, is as follows :

Any vehicle, including CERN vehicles, parked in areas clearly indicated as tow-away zones may be removed without notice. On the Meyrin site they will be put on the parking area under the power lines (opposite the Administration Building) and on the Prévessin site in the car-park outside Block 2 (on the side nearest Building 881).

Arrangements have been made for a private firm with special equipment to remove vehicles from the tow-away zones, which will be covered by its own insurance. CERN, therefore, will not accept any liability for any damage that may arise while vehicles are being removed.

This procedure will come into force on 1 March 1979.

SEMINARS SEMINAIRES

MONDAY 26 FEBRUARY

ISR SEMINAR

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

"Recent performance of PETRA"

by A. Piwinski/DESY

SPECIAL SEMINAR

at 16.00 hrs - Auditorium *

"Cosmic neutrinos and cosmic ray
acceleration"

by M. Shapiro/Naval Research Laboratory,
Washington

Abstract : Strong evidence for the existence of cosmic ray electrons in remote regions of space comes to us in the form of synchrotron radiation. However, the nuclear component, constituting most of the arriving galactic cosmic radiation, has not yet been similarly observed in distant regions. The potential contribution of high energy neutrino astronomy will be discussed in this context,

(*) 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 discussions. Tea and coffee will be provided.

TUESDAY 27 FEBRUARY

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs - Auditorium *

"Purely leptonic neutrino reactions
in Gargamelle"

by C. Matteuzzi/CERN

Abstract : Both neutral and charged current interactions involving only four leptons have been investigated in Gargamelle : the exposure of the chamber to the wide band neutrino beam in 1977/78 was used to look for the neutral current $\nu^e \rightarrow \nu^e$ and charged current $\nu^e \rightarrow \ell^e \bar{\nu}_\ell$ reactions. The second reaction which is the inverse to the muon decay was observed for the first time in this experiment. The cross sections of these processes are compared respectively to the Salam-Weiriberg and conventional V-A theory predictions.

(*) 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.

WEDNESDAY 28 FEBRUARY

THEORETICAL SEMINAR

at 14.00 hrs - TH Conference Room

"The power of perturbative QCD"

by D. Amati/CERN

Abstract : It is shown that the evolution of jets, computed perturbatively in QCD, leads to a preconfinement stage consisting of finite mass colourless clusters of quarks and gluons. It is the subsequent evolution which is non-perturbative and involves no large momenta that should, hopefully, convert these clusters into hadrons. Multiplicities and spectra of hadron systems in hard processes are therefore calculable perturbatively in QCD.

DD SEMINAR

at 16.00 hrs - DD Conference Room - building 31, third floor

"Data Transmission and Public Packet Switching Networks"

by F. Flickiger

Abstract : The introduction of Public Packet Switching Networks in Europe is modifying considerably the field of Data Transmission. The talk will give an overview of the present situation and the possible evolution of such networks. The basic notions will be defined by comparing services offered, access methods and tariff principles with those of conventional public data transmissions services. The aims, features and scope of the various international interface standards will be described (clarification of terms like X25, X29, LAP, PAD, ...). Examples will be taken from problems encountered and the solutions adopted within the Transpac Network.

THURSDAY 1 MARCH

TECHNICAL PRESENTATION

10.00 - 12.00 hrs

Bldg 13-2-005, D2 CERN map

MOTOROLA PRESENTATION ON 16 BIT MICROPROCESSOR M 68 000 by Ch. Brugger - Motorola Geneva (USA/CH).

Following points will be covered during this presentation : general concept, register organization, addressing modes, instruction set, interrupt handling and concept, trap concept, 8 bits peripheral interface.

Languages : English or French on request

Inquiries : M. Diraison/Fl/4585

ESQ ASTROPHYSICS SEMINAR

at 14.00 hrs - DD Conference Room - building 31, third floor

"HI survey of southern spiral galaxies"

by U. Mebold/MPI für Radioastronomie, Bonn

MONDAY 5 MARCH

CERN NUCLEAR PHYSICS SEMINAR

at 11.00 hrs - TH Conference Room

"A new measurement of the muon capture rate in hydrogen"

by J. Duclos/CEN, Saclay

BECB USERS' GROUP MEETING - thirteenth meeting

at 13.45 hrs - Council Chamber

TUESDAY 6 MARCH

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs - Auditorium

"Grand unification of strong, weak and electromagnetic interactions"

by J. Ellis/CERN

THURSDAY 8 MARCH

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs - Auditorium

"First results from Mark II at SPEAR"

by P. Jenni/SLAC

TRAINING AND EDUCATION ENSEIGNEMENT

JEUDI 1 MARS

ENSEIGNEMENT GENERAL

13h00 - 13h30 - Amphithéâtre.

"Science pour tous"

par R. Carreras/CERN

MARCH 5, 8, 12, 21 and 22

ACADEMIC TRAINING

11.00 hrs - Auditorium

"Gravitational waves"

5/3 : Lecture 1 by L. Radicati/Scuola Normale Superiore, Pisa

8/3 : Lecture 2 by L. Radicati/Scuola Normale Superiore, Pisa

12/3 : Lecture 3 by E. Picasso/CERN

21/3 : Lecture 4 by E. Amaldi/University of Rome

22/3 : Lecture 5 by G. Pizzella/University of Rome

For abstract, see notices and next week's bulletin.

MARCH 7 and 9

ACADEMIC TRAINING

11.00 hrs - Auditorium

"Physics in Gottingen, Leipzig and Rome in the Thirties"

by G.C. Wick/University of Columbia & Scuola Normale Superiore, Pisa

Two lectures

For abstract, see notices and next week's Bulletin.