

COMMISSION PARITAIRE CONSULTATIVE DES RECOURS

La Commission Paritaire Consultative des Recours s'est réunie pour examiner l'appel introduit par Monsieur E. COTTE à propos de la qualification (professionnelle ou non) d'une maladie.

La Commission a terminé ses travaux et a soumis ses recommandations au Directeur général. Conformément à l'Article R VI 1.10 du Règlement du Personnel, ces recommandations et les décisions définitives du Directeur général sont à porter à la connaissance du personnel.

Pour ce faire, ces documents seront affichés aux tableaux du Bâtiment de l'Administration **du 27 Septembre au 18 Octobre inclus**.

Département PE
Tél. 2855

PASSAGE PAR LE TUNNEL AVEC UN VEHICULE PRIVE – Rappel –

A la demande des Etats-hôtes, les passages au moyen de véhicules privés par le tunnel reliant les différentes parties du domaine de l'Organisation doivent être liés au fonctionnement de service. Il n'est pas permis d'utiliser un véhicule privé pour se rendre à son travail, ou le quitter, ou pour aller à la Banque, aux PTT, au Restaurant, etc.

Conformément aux nouvelles procédures, chaque Division/Département détermine quelles sont les personnes autorisées à emprunter le tunnel avec un véhicule privé. Le membre du personnel ainsi autorisé reçoit une **vignette 'T' nominative** qui doit être présentée à la demande du gardien ou apposée sur le pare-brise du véhicule.

A partir du 1^{er} octobre 1985 seules ces nouvelles vignettes seront valables. Les membres du personnel qui désirent en obtenir, dans la mesure où ils remplissent les conditions, sont priés de se mettre en rapport avec leur secrétariat de Division/Département.

Dir. Adm.
Tél. 5152

SEMINARS SEMINAIRES

Monday 30 September

PRESENTATION

at 14.00 hrs – DD Auditorium
(Bldg 31, 3-005)

Parallel 300 XR – Fault-tolerant Unix Computer System

by K.R. CONRY / Director, Software Engineering, Parallel Computers Inc., Santa Cruz,
R. EGLI / President, and J. STAUB / Sales
Manager, Mitek AG Data Systems, Zurich

Hardware and software that works like any powerful computer – even after a fault.

Fault-tolerance of the Parallel 300's main processor is accomplished through redundant PPU's (Parallel Processing Unit with 'no wait state' to 10 MHz 68010) which

JOINT ADVISORY APPEALS BOARD

A meeting of the Joint Advisory Appeals Board has been held to examine the appeal lodged by Mr. E. COTTE regarding the classification (occupational or not) of an illness.

The Board has completed its study and submitted its recommendations to the Director-General. Article R VI 1.10 of the Staff Regulations specifies that these recommendations and the final decisions of the Director-General must be brought to the notice of the personnel.

The relevant documents will therefore be posted on the noticeboards of the Administration Building from **27 September to 18 October inclusive**.

PE Department
Tel. 2855

USE OF THE TUNNEL BY PRIVATE VEHICLES – Reminder –

At the request of the Host States, use by private vehicles of the tunnel linking the different parts of the Organization's site must be connected with the performance of official duties. Private vehicles may not be used for travelling to or from work, the Bank, the Post Office, the Restaurant, etc.

Under the new procedures, each Division/ Department shall decide which persons are entitled to travel through the tunnel by private vehicle. Those members of the personnel who are authorized to do so, will be given a **'T' sticker issued in their own name**, which must either be presented to a security guard on demand, or be attached to the vehicle windscreen.

With effect from 1 October 1985 only the new stickers will be valid. Provided they meet the necessary criteria, members of the personnel who wish to obtain one should contact the secretariat of their Division/ Department.

Dir. Adm.
Tel. 5152

execute the same instruction stream. The PPUs are synchronized by a special module which communicates and controls each PPU. The system uses mirrored disk. It has strong data communications capabilities, i.e. TCP/IP family, X.25 and SNA. It supports up to 32 users and runs any standard UNIX application program.

Monday 30 September

EP SEMINAR

at 16.30 hrs – Auditorium

Evidence for Pomeron single-quark interactions and longitudinal event structure in proton diffraction at the ISR

by Samim ERHAN / University of California,
Los Angeles

Measurements are presented of two exclusive diffractive reactions, $pp \rightarrow (\Lambda^0 \phi^0 K^+) p$ and $pp \rightarrow (\Lambda^0 \bar{\Lambda}^0 p) p$ at $\sqrt{s} = 63$ GeV. Pronounced correlations with the beam direction are observed (in the rest frame of the forward-going

bracketed system) for those outgoing particles which contain the beam valence quarks. In each case there is a forward- Λ^0 in correlation with a backward K^+ or p , respectively. No such behaviour is seen for the particles which do not contain beam valence quarks (ϕ^0 and $\bar{\Lambda}^0$, respectively). Interpreted as examples of Pomeron-proton scattering, these results constitute evidence that, for these final states, the Pomeron interacts with a single valence quark and apparently back-scatters it. The subsequent hadronization leads to a longitudinal event structure. Independent evidence for longitudinal event structure is found in a high statistics study of $pp \rightarrow (p4\pi)p$.

Wednesday 2 October

TECHNICAL PRESENTATION

09.00 to 12.00 hrs - EF Conference Room
(Bldg 13, 2-005)

Presentation of GESPAC's new G-64/G-96 products

Over 20 new hardware and software products from GESPAC will be introduced, including, powerful processor boards, single board systems, stepper and DC motor controller, as well as a subsystem for video image acquisition and processing. Many boards are now available for the new G-96 bus such as the powerful 68010 processor module, the 2 MByte RAM and the universal 512 KByte memory module. The 80286 processor board and the high performance graphic controller with 2048×2048 resolution and 16 colours from 256 000 will also be on display. A 68 000 multiuser system with 20 MByte Winchester, 512 KBytes RAM and OS-9 operating system will be demonstrated as well as a robot and a stepper motor controlled by G-64 boards.

Each attendee will receive complete documentation and can make use of two special offers for a multiuser system or a GESKIT.

The session will close with a demonstration, questions and discussion.

Languages : English (+ French accordingly)

Information : M. Diraison / FI / 4585

Wednesday 2 October

PS SEMINAR

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

Introduction to the theory of linear accelerators

by P. LAPOSTOLLE

In order to introduce the series of seminars and to illustrate various theoretical aspects, a few anecdotes from the history of the development of linacs will be recounted along with physical interpretation and some theoretical insight.

In the early times of linacs, for example, many doubts remained even on the validity of the theory. This and lack of experience have sometimes led to curious problems at the running-in of the first machines (three examples will be presented).

Later on, difficulties or surprises still occurred from time to time due to ignorance or oversight of some intricate physical phenomena for which a good theoretical explanation, convincing and easy to remember, is sometimes difficult to give.

Two of these situations, for which theoretical descriptions were made, will be reported.

Wednesday 2 October

THEORETICAL SEMINAR

at 14.00 hrs - TH Conference Room

General aspects of QCD soft radiation

by G. MARCHESINI / Dipartimento di Fisica, Parma

Analysis of the QCD infra-red problem is described by using the method of asymptotic dynamics, introduced by Faddeev and Kulish for QED. This method allows a unified description of the soft radiation in electron-positron annihilation, deep inelastic and Drell-Yan processes. In particular the coherence of soft radiation (recently confirmed by experiment), the construction of coherent states of QCD, and constraints on possible asymptotic states will be illustrated.

Mercredi 2 octobre

SEMINAIRE LEP

à 14.30 h - Amphithéâtre LEP
(Bât. 30, 7^e étage)

La manutention verticale dans les puits du LEP

par C. CAMUT / CERN-LEP

Le LEP c'est aussi descendre 60000 tonnes d'équipement destiné à la machine et aux zones expérimentales, sur une période de 3 ans, avec un maximum de fiabilité et de sécurité tant pour les hommes que pour le matériel.

Dix-huit ponts roulants assurent cette manutention dans les conditions particulières de grande valeur, de service intensif, et de fiabilité, imposées à la fois par la topographie et le planning du LEP.

Wednesday 9 October

LEP SEMINAR

at 14.30 hrs - LEP Auditorium
(Bldg 30, 7th floor)

First test of a complete 50 MV RF unit including a string of 16 cavities and two klystrons

by G. GESCHONKE / CERN-LEP

Wednesday 9 October

EP SEMINAR

PLEASE NOTE UNUSUAL DAY

at 16.30 hrs - Auditorium

Micro vertex detection and heavy flavour physics using scintillating optical fibres

by P. HUGHES / Rutherford Laboratory

Thursday 10 October

VAX 8600 USERS MEETING ON NETWORKS

at 09.30 hrs - Auditorium

Each network will be covered in a 15 minute presentation including a short description of the network, an idea of which kind of other nodes are accessible, a list of services offered, and how to get started.

Proposed agenda :

INTRO	<i>Giorgio Heiman (overview of some of the keywords to be used)</i>
CERNET	<i>Alan Silverman</i>
DECNET	<i>Alan Silverman</i>
X25	<i>Giorgio Heiman</i>
UWIST	<i>Wisla Carena</i>
GIFT	<i>Giorgio Heiman</i>
EAN	<i>Denise Heagerty</i>
EARN	<i>Fabrizio Gagliardi</i>
TCP/IP	<i>Ben Segal</i>
AI program	<i>Giuseppe Mornacchi (program to offer help to a user in simple terms).</i>

Users are urged to submit questions in advance to Alan Silverman. Please mail any questions to SYSTEM or ALAN on VXC RNA. We intend to compile the contents of this seminar into a simple Networks User Guide.

Friday 11 October

CERN PARTICLE PHYSICS SEMINAR

PLEASE NOTE UNUSUAL DAY

at 16.30 hrs – Auditorium

Results from the Anomalous Single Photon (ASP) Collaboration at PEP

by M.J. JONKER / SLAC

INFORMATIONS

GENERALES

GENERAL INFORMATION

REINTEGRATION – Sécurité sociale française

La prochaine permanence de la Sécurité sociale française aura lieu

jeudi 3 octobre de 13.30 h à 15.30 h

salle de conf. n° 2, Dépt. PE, bât. 5, 1^{er} étage.

Les personnes intéressées sont priées de prendre rendez-vous en téléphonant au Secrétariat de la Section des Affaires sociales (tél. 4201).

Section des Affaires sociales
Département du Personnel

GUIDE DE L'UTILISATEUR DU CERN
7^e EDITION 1985

La version française de la 7^e édition du Guide de l'Utilisateur du CERN est disponible dès à présent au Secrétariat de votre Division / Département.

Du 8 au 11 octobre 1985

Hall du Bâtiment de l'Administration
(Bât. 60 - 1^{er} étage)

09h00 - 17h30 (vendredi 12h00)

TRAINING AND

EDUCATION

ENSEIGNEMENT

ENSEIGNEMENT GENERAL

Tél. 2844

Jeudi 3 octobre

de 13.00 h à 13.30 h – Amphithéâtre

Science pour tous

par R. CARRERAS

CERN USERS' GUIDE
7th EDITION 1985

The French version of the 7th edition of the CERN Users' Guide (*Guide de l'Utilisateur du CERN*) is now available from your Divisional and Departmental Secretariat.

L'ITALIE AU CERN

Quarante firmes italiennes (comprenant dix-sept firmes individuelles, et quatre associations représentant vingt-trois firmes) présenteront le dernier cri de leur technologie à l'exposition 'L'Italie au CERN'. Cette exposition est organisée par I.C.E. Rome (Istituto Nazionale per il Commercio Estero).

Exposants : voir liste ci-dessous.

Vous pourrez obtenir, en temps utile, un programme détaillé :

- au secrétariat de votre division
- au service de Documentation, bât. 64, R-002
- à l'exposition même.

(Vous trouverez également la liste des exposants et de leurs produits dans l'édition du COURRIER CERN d'octobre.)