

this approach is in reducing the lead time of adapter production, although automated assistance in managing the potential of a large family of network adapters is important in supporting documentation and quality assurance.

Monday 11 November

EP SEMINAR

at 16.30 hrs – Auditorium

First observation of Q^2 dependence in hadron production in deep inelastic scattering

by Agnieszka JACHOLKOWSKA / CERN-EP

Measurements are presented of the variation with Q^2 (scaling violation) of the hadron multiplicity in deep inelastic muon-proton scattering. An increase in the average multiplicity of both the charged hadrons and K^0 mesons is observed with increasing Q^2 or x_{bj} for fixed centre-of-mass energy W . The study of the shape of the effective fragmentation function $D^h(z, W, Q^2)$ shows that the increase of the particle yield with Q^2 takes place for low z particles. The variation of the hadron distributions with Q^2 is also studied in the current fragmentation region where a decrease in multiplicity is observed. The expectations from QCD theory are discussed.

Tuesday 12 November

LEP EXPERIMENTS COMMITTEE

Open session

at 09.00 hrs – Auditorium

- 09.00-09.10 *Statement by the Director General*
09.10-09.40 *Status of LEP by E. PICASSO*
09.40-09.50 *Energy spread of LEP by E. KEIL*
09.50-10.00 *Polarized electrons in LEP*
by C. BOVET

Status reports from the LEP Experiments

- 10.00-10.45 *ALEPH*
10.45-11.00 *Coffee/Tea Break*
11.00-11.45 *DELPHI*
11.45-12.30 *OPAL*
12.30-13.15 *L3*

Closed session

at 14.00 hrs – Conference Room B (formerly A + C), Bldg 61 (to be continued on Wednesday 13 November at 09.00 hrs, Conference Room, 6th Floor, Administration Building.)

Tuesday 12 November

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs – Auditorium

Recent results from the Irvine selenium double beta decay experiment

by A. HAHN / University of California, Irvine

Wednesday 13 November

PS SEMINAR

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

Increased antiproton yield for the AA and ACOL

by C.D. JOHNSON / CERN-PS

Mercredi 13 novembre

REUNION OUVERTE DU LEP

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

1. Vidéo : 'Avancement des travaux de génie civil'.
2. Vidéo : 'La fabrication des aimants quadrupolaires de la maille régulière du LEP', présenté par C. WYSS.

Thursday 14 November

PRESENTATION

at 10.00 hrs – DD Amphitheatre
(Bldg 31, 3-005)

TOSCA. Demonstration of 3 dimensional magnetic field computation on CERN's IBM VM-CMS System

by John SIMKIN / Managing Director, Vector Fields Ltd., Oxford

Friday 15 November

CAS ACCELERATOR SEMINAR

at 14.30 hrs – Council Chamber

Materials for high field superconducting magnets: status and prospects of Chevrel-phases

by O. FISCHER/ Département de physique de la matière condensée, Geneva University

TRAINING AND EDUCATION ENSEIGNEMENT

ENSEIGNEMENT GENERAL

Tél. 2844

Jeudi 7 novembre

de 13.00 h à 13.30 h – Amphithéâtre

Science pour tous

par R. CARRERAS

ACADEMIC TRAINING

Tel. 2844-3364

6, 7 and 8 November

11.00 to 12.00 hrs – Auditorium

Symbolic and algebraic computation

by J. FITCH / University of Bath

11, 13, 14 and 15 November

11.00 to 12.00 hrs – Auditorium

Introduction to logic programming and expert systems

by J. MENU / EPFL

Logic programming is based on the idea that the logical specification of a problem may be the program to solve the problem. The power of symbolic logic as a problem-solving tool will be illustrated by examples in knowledge representation, action plan generation and expert systems. Implementation issues will also be covered.

Mardi 5 novembre

LES SCIENCES AUJOURD'HUI

à 20.00 h précises – Auditorium
(jusqu'à environ 22.00 h)

par R. CARRERAS

Rafel Carreras, responsable du programme d'Enseignement général au CERN, commentera et expliquera un choix d'articles parus récemment dans des revues scientifiques, et qui couvrent l'ensemble des sciences physiques et biologiques ainsi que certains aspects des relations science-société. Une attention particulière est portée au langage et aux notions utilisés afin que les explications et les commentaires soient accessibles aux personnes n'ayant pas de formation scientifique.

Entrée libre

(Please note that the lecture will be given in FRENCH)

Service des Relations Publiques
Tél. 2722

PLAN DE FORMATION 1984-1985

Ce plan, qui date du 13 mai 1985, est maintenant disponible pour le personnel avec un mot d'accompagnement du Directeur-général. Bien que tardif, ce plan contient des informations intéressantes pour les membres du personnel, tels que les recommandations de la Commission Paritaire de Formation et de Perfectionnement, des statistiques sur l'évolution de la formation dans la période 1980-1985 et un rapport détaillé sur la formation pendant l'année académique 1983-1984.

Vous pouvez obtenir ce plan en français et en anglais au secrétariat de votre Division/Département ou directement auprès des Services Educatifs, Département du Personnel (Tél. 5811-3674).

TRAINING PLAN 1984-1985

This plan, dated 13 May 1985, is now available for the staff with an accompanying word from the Director-General. Although late, this Plan contains information of interest to staff members, such as the recommendations of the Joint Training Board, statistics on the evolution of training over the period 1980-1985 and a detailed report on training during the academic year 1983-1984.

You can obtain this Plan at the Secretariat of your Division/Department or directly from the Education Services, Personnel Department (Tel. 5811-3674).

INFORMATICS TUTORIAL 1985-4

5 and 6 December

from 09.00 to 12.00 hrs and 14.00 to 17.00 hrs

The Graphical Kernel System

by F. Robert A. HOPGOOD and
David A. DUCE / Rutherford Appleton Laboratory, UK

Topics

The publication of GKS as an International Standard on 15 August 1985 was a milestone in the history of computer graphics. In the past the great diversity of basic graphics packages, with their confusingly different philosophies, has inhibited the development of graphical application software. An application written in terms of one basic graphics system may require restructuring in order to run with another system. GKS has been designed with the aim of establishing a unique base for the development of graphical applications software, offering exciting prospects for the portability of graphical software in the future. Hardware and software suppliers worldwide are now offering GKS products. The tutorial will provide a detailed presentation of the main features of GKS, both for graphical output and for graphical input.

GKS at CERN

The present and future of GKS at CERN will be outlined by Juergen Bettels of the graphics section of DD/EE in the last half hour of the course.

Material

Participants will receive copies of the book 'Introduction to the Graphical Kernel System (GKS)' by F. R. A. Hopgood, D. A. Duce, J. R. Gallop and D. C. Sutcliffe.

About the lecturers

Bob Hopgood is head of Informatics Division at the Rutherford Appleton Laboratory in the UK. He has been involved in the development of graphic standards from the earliest days. David Duce works in the same division and is currently engaged in a research projects concerned with the formal specification of GKS. He was one of the editors of the GKS document.

Registration

Please fill in the form below, cut it out and mail it to Mrs Monique Antal / DD before 22 November.



GKS Tutorial 5 and 6 December

Name and division :

Date :

Signature of group leader or equivalent :

ADVISORY COMMITTEE OF CERN USERS (ACCU)

The next meeting of ACCU will be held on Friday 8 November at 14.00 hrs, with the following agenda :

1. Adoption of agenda
2. Apologies for absence
3. Minutes of previous meeting (CERN/ACCU/23)
4. Matters arising from the minutes
 - a. LEP island sites
5. Availability of items in stores
6. Services charged to users
7. Public relations at CERN
8. Restructuring of CERN
9. Membership 1986-1987
10. Any other business
11. Items for agenda of next meeting
12. Date of next meeting

ACCU is the forum for discussion between CERN management and a representative group of CERN users to review the practical means taken by CERN for the work of Users of the Laboratory. User members are :

AUSTRIA	G. Leder
BELGIUM	T. MOUTHUY
DENMARK	G. Damgaard

CAISSE D'ASSURANCES

Le procès-verbal de la réunion plénière annuelle du Comité des Pensions et des membres de la Caisse, qui s'est tenue le 18 septembre 1985, est maintenant disponible, en français, dans les secrétariats de division/département.

L'ENERGIE INVISIBLE

Un film de Lynn SILVERMAN au sujet du run de 1984 et de l'analyse des données à UA 1, mercredi 6 novembre à l'Amphithéâtre à 15.00 h.

RESTAURANT no. 3 (PREVESSIN)

Fermeture temporaire les 11 et 12 novembre 1985

Pour des raisons techniques, le Restaurant no. 3 situé dans le bâtiment 866 sera fermé les **11 et 12 novembre 1985**. Le bar à café ne sera pas ouvert le 11 novembre au matin, mais il fonctionnera normalement dans l'après-midi ainsi que le 12 novembre toute la journée. Les services de cafeteria des bâtiments 864, 865 et 892 seront assurés normalement. Des navettes de capacité supérieure relieront ces deux jours les sites de Prévessin et de Meyrin entre 12.00 et 14.00 h.

Nous regrettons vivement les inconvénients que cela représente pour les clients.

Département du Personnel
Tél. 3962

OBJET PERDU

J'aimerais retrouver ma montre Longines, plaquée or, bracelet lézard. Valeur souvenir.

H. Laporte / SB
Tél. 3346

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M. Boratav
J. Feltesse
K. Kleinknecht
(Chairman)
H. Siebert
C. Kourkouvelis
F. Bradamante
V. Gracco
K. Bos
A. Klovning
E. Higon-Rodriguez
A. Hallgren
M. Werlen
M. Albrow
D. Websdale
C. Fabjan
H. Taureg

CERN management is represented by R. Klapisch (Directorate) and W. Blair / EP, with G.J. Bossen / PE as Secretary. The CERN Staff Association is represented by F. Niebergall. Other members of CERN staff attend as necessary for specific agenda items. Anyone interested in further information about ACCU is welcome to contact the appropriate representative, or the Chairman or Secretary (tel. 4472).

STAFF INSURANCE SCHEME

The minutes of the Annual Plenary Meeting of the Pensions Board and of the Members of the Scheme, which was held on 18 September 1985, is now available, in French, at division / departmental secretariats.

INVISIBLE ENERGY

A film by Lynn SILVERMAN about the 1984 UA 1 run and data analysis, Wednesday 6 November at 15.00 hrs - Auditorium.

RESTAURANT no. 3 (PREVESSIN)

Temporary closure on 11 and 12 November 1985

For technical reasons Restaurant no. 3 in Building 866 will be closed on **11 and 12 November 1985**. The coffee bar will not operate on the morning of 11 November, but it will function normally in the afternoon and on 12 November. The cafeteria services in Buildings 864, 865 and 892 will operate normally. Larger vehicles will be provided for the bus service linking the Prévessin and Meyrin sites between 12.00 and 14.00 hrs on both days.

We regret the inconvenience to clients.

Personnel Department
Tel. 3962

RECHERCHE DE TEMOIN

La personne qui aurait vu un fourgon ou une voiture jaune endommager le côté droit de ma voiture sur le parking du CERN lundi 28 octobre peut me téléphoner au 4233.

Merci.

Marcel Moret