Programme

14.00	*Introduction*	*M. Sendall (chairman)*
14.10	*Overview of Fortran 8x*	*M. Ellis*
14.55	*The issues for HEP*	*M. Metcalf*
15.30	*Coffee*	
15.50	*Discussion*	
16.30	*Votes*	
17.00	*Conclusion*	

Presentation

It is not the intention of this meeting to give a thorough introduction to the topic. Preliminary information has already been announced in the Computer Newsletter: a summary is available as DD/87/1 from the Computer Science Library; the full language description may be obtained from F. Morice/DD (while stocks last); and an informal version is given in 'Fortran 8x Explained' by M. Metcalf and J. Reid, Oxford University Press, available in the Libraries and at the kiosks.

The speakers

MILES ELLIS is Director of the Computing Teaching Centre at the University of Oxford. His first involvement with Fortran was in 1965, when he was responsible for the implementation of the prototype APT IV Numerical Control system on the English Electric KDF9 computer. Subsequently he was involved in the further development of the APT IV system at IIT Research Institute in Chicago. Later he joined the Computer Service at the University of Sheffield, where he was responsible for all teaching carried out by the Service, before moving to Oxford in 1984 as the first Director of the newly created Computing Teaching Centre. He is the author of a number of books and videotape courses, including the best-selling text-book 'A Structured Approach to Fortran 77 Programming' and the widely used videotape course 'Structured Fortran'. He is a principal member of X3J3.

MICHAEL METCALF is Leader of the DD User Support Group, a principal member of X3J3, and author of many publications on Fortran.

Mercredi 13 janvier

REUNION OUVERTE DU LEP

à 14.30 h – Amphithéâtre LEP
bât. 30, 7ème étage

Le système vide de l'anneau principal LEP

by H. P. REINHARD / CERN-LEP

1. Résumé de l'état d'avancement
2. Un film vidéo montre la fabrication des principaux composants, en particulier les étapes non conventionelles.

Thursday 14 January

TIS SEMINAR

at 11.00 hrs – Education Service hut
bldg 593, room 11

Nuclear waste management in Sweden

by Lars PERSSON / Secretary of the Swedish Consultative Committee on Nuclear Waste Management

Nuclear power in Sweden is produced at four sites with altogether 12 units. According to a decision by the Swedish Parliament, originally in 1980, no more nuclear power plants will be built in Sweden. The Swedish Government has now declared a strategy for phasing-out of nuclear power. A concept (KBS-3) for direct disposal spent fuel in crystalline rock was approved by the Government in 1984, after thorough reviews by authorities and experts around the world. Various options for the final repository of high level waste are now being studied and will be presented at the lecture, as well as the other efforts to implement the nuclear waste programme.

Tuesday 19 January

MEETING ON FASTBUS DEVELOPMENTS

at 09.00 hrs – Theory Conference Room

1. *The new NIM Standard FASTBUS routines by D. BURCKHART / CERN*
2. *A digitizer module for the DELPHI HPC*
   a) The analog input circuit
   b) Imbedded microprocessors
   by W.T. MEYER / Ames Lab., Univ. of Iowa
3. *A flexible Fan-in/Fan-out module, its use in ALEPH by G. McPHERSON / RAL*
4. *The FDDP : A Fast Digital Data Processor for use in the DELPHI trigger system by D.CROSSETTO / INFN Torino*
5. *A.O.B.*

Mercredi 20 janvier

SEMINAIRE LEP

à 14.30 h – Amphithéâtre LEP
bât. 30, 7ème étage

Optimisation des paramètres d'injection pour le LEP

par A. VERDIER / CERN-LEP

TRAINING AND *EDUCATION ENSEIGNEMENT*

ENSEIGNEMENT GENERAL
Tél. 2844

Jeudi 14 janvier

de 13.00 h à 13.30 h – Amphithéâtre

Science pour tous

par R. CARRERAS

La prochaine séance aura lieu le* jeudi 28 janvier *car l'Amphithéâtre n'est pas libre le 21 janvier.

ACADEMIC TRAINING
Tel. 2844-3364

8, 11 & 12 January

11.00 hrs to 12.00 hrs – Auditorium
and TV transmission to PS Auditorium

1. **Ideas on the philosophy of science**
2. **The meaning of quantum theory**
3. **Political and moral consequences of science**

by Prof. Dr C.F. Freiherr VON WEIZSÄCKER /
Max-Planck Institut für Sozialwissenschaften

INFORMATIONS GENERALES
GENERAL *INFORMATION*

PROCHAIN CONCERT

Vendredi 22 janvier 1988 à 20 h

Grand Auditorium du CERN

Ensemble Capella Academica de Vienne

Direction: Eduard Melkus

Programme:

G.Ph. Telemann	Suite en *la* min. pour flûte à bec et orchestre
J. Haydn	Concerto en *fa* maj. pour violon, clavecin et orchestre
Fr. Schubert	Rondo en *la* maj. pour violon et orchestre
W.A. Mozart	Divertimento en *fa* maj. KV 138

Ce concert est placé sous le patronage de l'Ambassade d'Italie en Suisse

Billets: Fr. 14.– en vente uniquement le soir du concert dès 19h en fonction des places disponibles

N.B. Le nombre de places dans l'Auditorium étant limité, les abonnés susceptibles de ne pas venir à ce concert sont priés de le faire savoir, afin que d'autres personnes puissent bénéficier de leur place, en téléphonant à G. Adam/SPS, tél. 4813, recherche 13-4006. Merci.

AVIS DE DECES

Nous avons le regret d'annoncer le décès de Monsieur Marcel CARRAUX, survenu le 27.12.87.

Monsieur Marcel CARRAUX travaillait à la Division ST et était au CERN depuis le 17 août 1970.

Le Directeur général a envoyé un message de condoléances de la part du personnel du CERN à la famille.

Affaires sociales
Division du Personnel

COMMUNICATION DU BUREAU DU COURRIER

Une très importante charge de travail en cette période de l'année, ainsi que des absences pour raison de maladie, vont affecter le tri du courrier. Pour ces raisons, un certain retard pourra intervenir dans la distribution de documents arrivant sous forme massive. Nous prions les utilisateurs de bien vouloir nous excuser de ces inconvénients qui devraient disparaître d'ici deux semaines environ. Le courrier normal ne subira, lui, aucun retard.

Bureau du Courrier / ST

MESSAGE FROM THE MAIL OFFICE

A heavy seasonal workload together with absences due to sickness are likely to have a negative influence on the mail distribution. Consequently some delays may occur in the sorting of the massive arrivals of documents at this time of the year, for which we offer users our apologies. The situation should return to normal within a couple of weeks. Ordinary mail will not be affected.

Mail Office / ST