

Options available :

- 720 KB 3-1/2 inches external battery powered disc drive
- 360 KB 5-1/4 inches external mains powered disc drive
- 256 KB RAM internal extension card
- RS 232-C communications interface
- 14 inches colour CRT screen
- 12 inches mono CRT screen
- cables

Thursday 12 September

CERN COLLOQUIUM

at 16.30 hrs – Auditorium*

Niels Bohr, the quantum and the world

by V.F. WEISSKOPF / M.I.T.

* Tea and coffee will be provided at 16.00 hrs.

Monday 16 September

EP SEMINAR

at 16.30 hrs – Auditorium

What the Durham/RAL HEP Database can offer the CERN Physicist

by M. WHALLEY / University of Durham

For over ten years the PDG(UK), based at Durham University, have striven to provide computer searchable databases of particle physics scattering data (cross-sections, structure functions, polarisation measurements, etc.), from a wide variety of experiments. These, together with the more familiar particle data tables, and information on current experiments/proposals, compiled by the PDG(Berkeley), make up the Durham/

Rutherford HEP Databases. They are maintained on the Rutherford Appleton Laboratory mainframe computers, and have been accessible, in the past, mainly to UK physicists.

In the last few years, advances in computer systems and networks have made these databases not only interactively searchable (under CMS), but also available directly to physicists throughout Europe : in particular at CERN. The PDG at Berkeley, at the same time, have also been working to implement the same data information on the SPIRES database system at SLAC; thus extending the overall availability to a large part of the world.

The use of these databases (with emphasis on CERN) will be described together with more general information on the subject of data compilation. Their relationship with the SLAC data system, the type of data available (e.g. elastic scattering, inclusive hadron production, deep inelastic scattering, etc.), and the methods used to collect the data, will also be covered.

If possible, the talk will include an on-line demonstration, however a separate informal demonstration of the system is also being planned for the following week.

Friday 20 September

ELECTRONICS SEMINAR

at 09.30 hrs – Theory Conference Room

Integration of analog and digital circuits on silicon, problems and solutions

by J.L. BAURDOUX and H. NAUTA / SAGANTEC, the Netherlands

The facilities and technologies available on the market for custom chip design will be explained, as well as typical problems of integration and their solutions.

TRAINING AND

EDUCATION ENSEIGNEMENT

ENSEIGNEMENT GENERAL

Tél. 2844

Jeudi 19 septembre

de 13.00 h à 13.30 h – Amphithéâtre

Science pour tous

par R. CARRERAS

INFORMATIONS

GENERALES

GENERAL INFORMATION

OBJETS TROUVES SUR LE SITE

04.07 Trousseau de clés avec couteau

04.07 Montre 'ESOR'

22.07 Porte-monnaie, trouvé au Restaurant COOP

24.07 Montre quartz 'WATCH'

28.07 Bague, trouvée au Restaurant COOP

31.07 Trois trousseaux de clés, trouvés vers le bât. 582

02.08 Bonnet de laine gris

07.08 Médaille trouvée au bât. 65

14.08 Deux trousseaux de clés

Ces objets sont à réclamer à la Réception Principale, bâtiment 55.

‘APPEL’

LECTEURS DE LA PRESSE INTERNATIONALE

Votre Service des Relations publiques dépouille actuellement plus de 30 des grands journaux – locaux et internationaux – et périodiques scientifiques. Des problèmes de temps et de budget nous obligent à réduire nos abonnements à la presse internationale. Pour permettre au CERN de rester au courant, nous vous serions très reconnaissants de nous envoyer tout article (non paru dans la presse de Genève et de la France voisine) que vous pourriez trouver dans la presse et qui concerne le CERN directement ou indirectement.

Merci d'avance pour votre coopération.

Veuillez adresser les articles à

Harald BUNGARTEN
Attaché aux Relations publiques
(DG/PRESS).

‘HELP’

READERS OF INTERNATIONAL PRESS

Your Public Relations Service is scanning over 30 of the major local and international newspapers and scientific periodicals. Due to time and budget problems we are having to cut down on subscriptions to the international press. In order to keep CERN informed we would be very pleased to receive any articles (from outside the Geneva and neighbouring France area) which you might find in the media directly or indirectly concerning CERN.

Thank you in advance for your cooperation.

Please send articles to

The Public Relations Attaché
Harald BUNGARTEN (DG/PRESS).

EXPOSITION INSA A LYON

La 21^e Présentation de Matériel Scientifique Industriel se tiendra

du 17 au 20 septembre 1985

à l'Institut National des Sciences Appliquées
20, avenue Albert Einstein
Villeurbanne, LYON

Cette exposition couvre un large domaine d'instrumentation industrielle : mesure et contrôle - automatismes, logique, CAO, matériel d'essai et auscultation, Génie Civil, appareillage audio-visuel, etc.

Pour de plus amples renseignements, contacter :
Guy Delaborde, téléphone à Genève : 43 40 10.