

Mercredi 26 Juin

PRESENTATION TECHNIQUE

de 09.00 à 16.00 h – bât. 73, 2-027

HEWLETT-PACKARD (Suisse) SA propose en exposition/démonstration leurs nouveaux équipements informatique et instrumentation (D, F, J, Singapour, USA) : instruments personnels (voltmètre, oscilloscope, générateur de fonctions, etc) connectables sur HP 150 et IBM ou compatibles; nouveaux PC HP, MS DOS / UNIX; analyseur de spectre RF 71000 et FFT BF 3562A; nouveaux oscilloscopes digitaux; analyseur logique; nouveaux périphériques (disques durs, imprimantes, etc.).

Langues : anglais, français

Renseignements : M. Diraison / FI / 4585

Wednesday 26 June

THEORETICAL SEMINAR

at 14.00 hrs – TH Conference Room

Sigma-model, Higgs potentials and partial breaking in extended supergravities

by P. FRE / CERN

We compute scalar potentials in extended supergravity on a pure group-theoretical basis. This technique finds applications in the study of sequential supersymmetry and gauge symmetry breaking in extended supergravities and it is used to construct the coupling of $N=3$ matter to supergravity.

Wednesday 26 June

LEP SEMINAR

at 14.30 hrs – LEP Auditorium
(last floor of bldg. 30)

Electronic design using computer aided methods

by L. PREGERNIG / CERN-LEP

During the last few years workstations for electronic design have become available on the market.

We have carried out two projects in order to evaluate the possibilities of today's computer aided design methods :

- 1. the design of an interface circuit using programmable logic,*
- 2. the development of a module consisting of 300 integrated circuits.*

The presentation will describe the two projects, the engineering workstation (CAE) and its interfacing to a layout system (CAD), the production of a prototype module using a semi-automatic wire-wrapping machine (CAM). Finally the experience gained from these projects will be discussed.

Thursday 27 June

ISOLDE SEMINAR

at 16.00 hrs – TH Conference Room

**New modes of tunneling radioactivity :
Cluster emission or superasymmetric fission ?**

by P.B. PRICE / Berkeley

Several cases of radioactive decay via emission of mono-energetic carbon 14 or neon 24 have now been discovered. Branching ratios relative to alpha decay as low as 10^{-12} have been measured, and for emitted fragments with Z less than 10 it should be possible to measure branching ratios as low as about 10^{-14} . The talk will cover current and planned experiments and theoretical models.

BULLETIN CERN

26/85 – 24.6.85

Tuesday 2 July

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs – Auditorium

Physics of charm and beauty, and beyond

by LING-LIE CHAU / Brookhaven National Laboratory

Wednesday 3 July

PS SEMINAR

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

Some interesting activities in the Accelerator Technology (AT) Division of LANL (Los Alamos)

by M. WEISS / CERN

Wednesday 3 July

CAS ACCELERATOR SEMINAR

at 14.30 hrs – Auditorium

Collider scaling laws and exotic acceleration schemes

by R.B. PALMER / Brookhaven Laboratory

Wednesday 3 July

DD SEMINAR

at 16.00 hrs – DD Amphitheatre (bldg. 31, 3-005)

Why work at CERN ?

by J.M. GERARD

Thursday 4 July

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs – Auditorium

D-meson studies with the MARK-III

by D. HITLIN / Caltec

TRAINING AND EDUCATION ENSEIGNEMENT

ENSEIGNEMENT GENERAL

Tél. 2844

Jeudi 27 juin

de 13.00 h à 13.30 h – Amphithéâtre

Science pour tous

par R. CARRERAS

(Dernier exposé avant les vacances d'été.)

LECTURE NOTES

Participants to the lectures : 'Highlights on proton antiproton collider results' by L. DI LELLA are informed that the Lecture Notes (copies of the transparencies) have been printed and may be obtained from the Central Library (DOC), **but on self-service only.**

Formation à la pratique du management

Il reste encore quelques places disponibles pour la prochaine session du cours de base intitulé :

FORMATION AUX TECHNIQUES D'ENCADREMENT, par Pierre ARTIGUES
qui aura lieu les **20, 21, 22 août et 2, 3 septembre 1985** (5 jours).

Ce cours est destiné à toute personne ayant des responsabilités hiérarchiques directes ou indirectes, actuelles ou futures.

Vous pouvez en obtenir la description détaillée en téléphonant à :
J. Huguenin 3364, F. Labro 4476 et le matin à M. Pincott 3674.

Bulletin d'inscription à retourner à Madeleine Pincott / PE.

Nom : Prénom :

Division : Tél. :

Je désire m'inscrire au cours **Formation aux techniques d'encadrement** qui aura lieu les **20, 21, 22 août et 2, 3 septembre 1986**.

Date : Signature:

Personal Skills Development

SPEAKING AND PRESENTATION WORKSHOP

Dates : 27, 30 September and 1st October 1985 (3 days)
17 January 1986 one-day follow-up

The aims of this workshop are to show how to prepare a presentation, to present ideas clearly and persuasively in front of any audience, and how to respond to questions and to lead a discussion. The workshop will also develop the art of listening and observing, since the participants will hear, interpret and evaluate each other in turn. Video recording is one of the tools used in the course.

Anyone interested should contact one of the following persons for further details :

Erhard Fischer	5811
Jean Huguenin	3364
Françoise Labro	4476
Madeleine Pincott (mornings)	3674.

Application form to be returned to M. Pincott / PE.

Name : First Name :

Division : Tel. :

I wish to enrol in the course **"Speaking and presentation workshop"** which will be held on **27, 30 September and 1st October 1985**.

Date : Signature :