

- 14.10–14.30 *Particle identification for B-meson physics*
(E. Lorenz)
- 14.30–14.50 *2nd level trigger* (R. Boeck)
- 15.50–15.10 *Background measurements and comparison
with calculations* (R. Eichler)
- 15.15–16.00 *B-Physics at Hadron Machines*
(Conveners : G. Carboni, D. Denegri)
Coffee
- 16.30–17.45 *B-Physics at Hadron machines, B-physics
at LEP* (Conveners: G. Carboni, D. Denegri)

Thursday 7 November

PRESENTATION

at 10.00 hrs – CN Auditorium
bldg 31/3–005

T9000 Presentation/ Software strategy meeting
by ELJAPEX/INMOS

Organizer : Attila Koppanyi/CN/4933/
attila@cernvm

Thursday 7 November

CAS ACCELERATOR SEMINAR

at 14.00 hrs – Council Chamber

**Developments in superconducting RF for the
luminosity and energy frontiers : B-factory and
TESLA**

by Hasan PADAMSEE / Cornell University

Friday 8 November

CAS ACCELERATOR SEMINAR

**The Seventh Lecture in the John Adams'
Memorial Lecture Series**

at 14.30 hrs – Auditorium

HERA – a status report
by Bjørn WIILK / DESY

TRAINING AND EDUCATION ENSEIGNEMENT

ENSEIGNEMENT GENERAL

Tél. 5811

Jeudi 31 octobre

de 13.00 à 13.30 h – Amphithéâtre
Science pour tous
par Rafel CARRERAS

ACADEMIC TRAINING

Tel. 2844

4 & 5 November

10.30–12.00 hrs

4 November : Auditorium

5 November : Council Chamber

The present status of software engineering
by R. PRESSMANN / USA

*In this seminar, we will discuss the present status and future
directions of software engineering and CASE. Key topics to be*

*discussed include: new paradigms for software engineering;
software metrics; process assessment; the current state of
analysis and design methods; reusability and re-engineering;
formal methods.*

Among the questions to be answered are :

- *How will software engineering change as the 1990s progress?*
- *What are the 'technology drivers'?*
- *What will analysis, design, coding, testing, quality assurance and software management look like in the year 2000?*
- *How will CASE tools evolve in the 1990s and will they be as 'integrated' as many people believe?*
- *How can you position your Organization to accommodate the coming changes?*

Lectures series for Postgraduate students

29 & 30 October

10.30–12.00 hrs – Council Chamber

Electro-weak Interactions

by R. KLEISS / CERN-TH
Lectures 4 & 5

Symposium on Futurebus+

Monday 28 October 14.00 - 17.00 hrs

Tuesday 29 October 09.00 - 17.00 hrs

CERN AT Auditorium (bldg 30, 7th floor)

Programme

28 October 14.00 - 17.00	Tutorial: An overview of P896.n (Futurebus+) and its applications	Speaker: M. Joe George (Nanotek Inc.)
29 October 09.00 - 12.00 14.00 - 15.00	Presentations: Manufacturers will discuss their present and future products, and potential users their possible applications for Futurebus+	Speakers from: CERN Rutherford Appleton Laboratory (UK) Digital Equipment Corporation Force Computers Kontron Elektronik Nanotek
15.30 - 17.00	Panel discussion	Chaired by: Chris Eck (CERN)

Potential users and suppliers of Futurebus+ equipment are invited to participate in a symposium on the standard and its possible applications in High Energy Physics and related fields. The meeting has two aims: firstly, to inform the user community about the standard, and secondly to exchange information concerning possible applications and plans for products.

Participation is invited from within CERN, from its associated institutes and laboratories, as well as from industry. There is no charge.

To participate, please apply to the address given below (space is limited):

Mme Anne Perrelle
ECP Division, CERN
CH-1211 Geneva 23
Telephone: + 41 22 767 2406, Facsimile: + 41 22 767 7155
Electronic mail: perrelle@cernvm.cern.ch

For further information, contact: Chris Parkman
ECP Division, CERN
CH-1211 Geneva 23
Telephone: +41 22 767 3963, Facsimile: +41 22 767 7155
Electronic mail: pmn@cernvm.cern.ch



ENSEIGNEMENT TECHNIQUE TECHNICAL TRAINING

☎ 44.60
eductech@cernvm

TECHNICAL SEMINAR

November 19 to 22
9 h.00 - 12 h.00

Polymers and Fibre Composites at low temperatures

Dr. G. Hartwig - Karlsruhe

This seminar is aimed at scientists and engineers who are interested to know the status and future trends of polymer/fibre composites, their present applications, the properties of present materials and the applications and property profiles. The trends for future applications and advanced fibre composites will also be discussed.

The following topics will be covered :

- Polymers : types, morphology, special features, properties at low temperatures (including tunneling processes).

- Polymers matrix : properties at low temperatures, polymers used as matrix, changed polymer properties in fibre composites, special features of matrices.
- Fibre/matrix composites : fibre properties, composite production, fibre arrangement and "laminated theory", composite properties at low temperatures.
- Composites and design problems : composite properties at low temperatures, special design features, examples, connecting elements, failure detection.

A financial contribution of CHF 300,- will be charged to the division.

Please use the "Application for Training" form to apply. Copies of this form may be obtained from the Secretariat of your Division, the DTO or the Technical Training Secretariat.

INFORMATIONS GENERALES GENERAL INFORMATION

SERVICE DU LOGEMENT : FOYER DU CERN Dispositions pour la fermeture de fin d'année

Pendant la période de fermeture du CERN pour Noël et le Nouvel An, la Réception du Foyer sera fermée du vendredi 20 décembre 1991 à 16h00 jusqu'au lundi 6 janvier 1992 à 10h00.

Contrairement à la pratique habituelle, les chambres seront cependant accessibles dès le dimanche 05 janvier.

Toute réservation devra s'effectuer avant 16h30 le mercredi 18 décembre pour que le responsable de la Réception du Foyer puisse informer les Services appropriés des noms des personnes qui auront ainsi accès au site la veille de la reprise officielle des activités du Laboratoire.

Les clés des chambres réservées pour la nuit du 5 au 6 janvier seront disponibles auprès des gardiens à l'entrée principale à partir de midi le dimanche 5 janvier.

E. Roebuck

Responsable - Service du Logement

HOUSING SERVICE : CERN HOSTEL Arrangements for the end of the year closure

During the closure of CERN for Christmas and the New Year, the hostel reception will also be closed from Friday 20 December 1991 at 16.00 hrs to Monday 6 January 1992 at 10.00 hrs.

Contrary to usual practice however, rooms will be available already on Sunday 5 January.

All reservations will have to be made before 16.30 hrs on Wednesday 18 December, so that the person in charge of the Hostel Reception can inform the appropriate Services of the names of the people who should have access to the site the day before the official reopening of the Laboratory.

The keys to the rooms reserved in advance for the night of 5-6 January will be available from the guards on duty at the main entrance on Sunday 5 January from midday onwards.

E. Roebuck

Head of the Housing Service