

SEMINARS SEMINAIRES

Monday 5 August

SPECIAL LEAR SEMINAR

at 11.00 hrs – Theory Conference Room

**Lambda and short-lived neutral kaon production
in low energy antiproton-deuteron reactions**

by S.N. TOVEY / Melbourne

Tuesday 6 August

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs – Auditorium *

Some Snapshots of the 1985 HEP Panorama

by A. De RUJULA / CERN

This will be an abridged version of the concluding talk at the EPS High Energy Physics Conference in Bari, where most attendants had seen all topics discussed at least once, and I could cover more material at a faster pace. I shall discuss this year's extinct species, Cygnus X3, proton stability, and progress in the standard model, lattice QCD and superstrings.

* Tea and coffee at 16.00 hrs.

Wednesday 7 August

THEORETICAL SEMINAR

at 14.00 hrs – Theory Conference Room

Q Balls

by S. COLEMAN / Harvard University

A new class of extended objects occurs in field theories with unbroken global symmetries when they approach a first-order symmetry-breaking transition.

Thursday 8 August

SPECIAL SEMINAR

at 09.30 hrs – Council Chamber

**How to get your own custom integrated circuits
for less than \$ 15 K**

by Satish DHAWAN / Yale University

The use of CAE (Computer Aided Engineering) work stations has reduced the design and thus the cost of semi-custom integrated circuits to a point where we can consider designing semicustom integrated circuits for individual detectors. As an example the results of an investigation on using such circuits for the E665 experiment will be given.

Monday 12 August

EP SEMINAR

at 16.30 hrs - Auditorium

**Charm Production and Decay Properties in 400
GeV/c pp Interactions**

by C. FERNANDEZ / CERN
(Exp. NA27 - LEBC-EHS Collaboration)

Preliminary results on charm production and decay properties in 400 GeV/c pp interactions are presented, based on part of the data taken with the bubble chamber LEBC and the improved European Hybrid Spectrometer (EHS).

Tuesday 13 August

CERN PARTICLE PHYSICS SEMINAR

at 16.30 hrs – Auditorium

**A precision determination of the life-time of the
neutral pion**

by G. Von DARDEL / Univ. of Lund

Thursday 15 August

CAS ACCELERATOR SEMINAR

at 14.30 hrs – LEP Auditorium (Bldg.30)

The SLAC Linear Collider Damping Rings

by Andrew HUTTON / SLAC

SUMMER STUDENT LECTURES

DATE	TIME	LECTURER	TITLE
THIS WEEK			
Mon. 5 August	08.30	L. Camilleri	Hadronic physics (1)
	10.00	E. Wilson	An introduction to accelerators (1)
	11.15	H. Meyer	Proton decay

Tue. 6 August	08.30	L. Camilleri	Hadronic physics (2)
	10.00	E. Wilson	An introduction to accelerators (2)
	11.15	R. Klapisch	Physics at LEAR (1)
Wed. 7 August	08.30	L. Camilleri	Hadronic physics (3)
	10.00	E. Wilson	An introduction to accelerators (3)
	11.15	R. Klapisch	Physics at LEAR (2)
Thu. 8 August	08.30	L. Camilleri	Hadronic physics (4)
	10.00	E. Wilson	An introduction to accelerators (4)
	11.15	S. van der Meer	An introduction to stochastic cooling
Fri. 9 August	08.30	(To be decided)	Student session
	10.00	—	
	11.15	G. Giacomelli	Searches for magnetic monopoles

NEXT WEEK

Mon. 12 August	09.00	Course review
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All lectures are given in English and are held in the Auditorium. Fellows and Associates Services (4471).

TRAINING AND EDUCATION ENSEIGNEMENT

ENSEIGNEMENT TECHNIQUE

Programme 1985-1986

Le programme 1985-86 de l'Enseignement Technique contient la description détaillée des cours et séminaires organisés à l'intention du personnel technique et administratif, ainsi que les informations nécessaires concernant les procédures d'inscription et d'autorisation.

Pour en obtenir un exemplaire, remplissez la carte qui a été distribuée à tous les membres du personnel et renvoyez-la.

Vous pouvez également utiliser le coupon ci-dessous ou consulter le programme au secrétariat de votre Division.

Pour toute information complémentaire :

M. Duval tél. 4460
H. Alleyn tél. 2460 (13+6115)

Les **cours** proposent des thèmes relativement généraux. Ils sont donnés au rythme d'une séance de quatre heures par semaine et s'étendent sur un ou deux trimestres.

Les **séminaires** couvrent des domaines plus restreints. Ils sont généralement concentrés sur quelques jours dans la même semaine.

TECHNICAL TRAINING

Programme 1985-1986

The 1985-86 Technical Training programme gives a detailed description of the courses and seminars organized for the technical and administrative staff and the enrolment and admission procedures.

If you wish to receive a copy, please fill in the card which has been distributed to all members of the personnel and return it.

You can also use the coupon below or consult the brochure at the Secretariat of your Division.

For any further information :

M. Duval tél. 4460
H. Alleyn tél. 2460 (13+6115)

The **courses** propose relatively general subjects. They are given in 4-hour sessions, once a week during one or two terms.

The **seminars** are devoted to more restricted topics. They are generally given over a period of a few days within the same week.