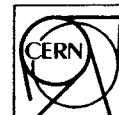
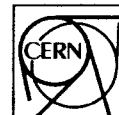
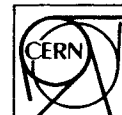


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WEEK MONDAY 7 AUGUST

n° 32/89

SEMAINE DU LUNDI 7 AOUT

SEMINARS SEMINAIRES

Monday 7, 8, 9 & 10 August

SPECIAL PS ACCELERATOR SEMINARS

at 14.30 hrs – PS Auditorium

An introduction to accelerators (wide screen video retransmission of a series of 7 lectures given originally in 1988)

by E.J.N. WILSON / CERN-PS

The course is intended for anyone with a technical or scientific background who would like to become familiar with the principles of accelerator design. The level of the course is chosen with the intention of preparing those with no specialist knowledge of accelerator theory for the CERN Accelerator School but it is also of interest to a much wider audience. There is a series of seven talks on all aspects of circular machines which covers in a simple way the principles of focusing, betatron motion, dispersion chromaticity, radio-frequency systems and phase stability and beam instabilities. The special features of electron machines are also emphasized in preparation for LEP operation.

(Notes will be available to help in viewing transparencies and advance copies may be requested from BITTER@CERNVM).

Wednesday 9 August

THEORETICAL SEMINAR

at 14.00 hrs – TH Conference Room

Windows on new physics from rare Z decays

by E.W.N. GLOVER / CERN

Within one year of running at LEP, as many as 10^7 Z decays could be observed, allowing the possibility of detecting rare Z decays with branching ratios as small as 10^{-6} . We review the rates for rare Z decays within the standard model. In many cases, the predicted rate is so small that the observation of such decays is a clear indication of physics beyond the standard model, for example, Higgs bosons or lepton flavour violation. We discuss the sources of new physics that may be identified.

TRAINING AND EDUCATION ENSEIGNEMENT

SUMMER STUDENT LECTURES

This week

Mon. 7 August	09.00	--	--
	10.30	--	--
Tue. 8 August	09.00	--	--
	10.30	--	--
Wed. 9 August	09.00	W. Schnell	Electron positron colliders in the TeV energy range
	10.30	--	--
Thu. 10 August	09.00	F. James	Monte Carlo and random numbers (1)
	10.30	W. Hillebrandt	The Supernova 1987A in the Large Magellanic Cloud
Fri. 11 August	09.00	F. James	Monte Carlo and random numbers (2)
	10.30	C. Wetterich	A new force weaker than gravity ?

Next week

Mon. 14 August	09.00	M. Calvetti	Status of CP violation – theory and experiment (1)
	10.30	A. Norton	Event recognition and reconstruction in large detectors
Tue. 15 August	09.00	M. Calvetti	Status of CP violation – theory and experiment (2)
	10.30	--	--
Wed. 16 August	09.00		Student Session
	10.30		
Thu. 17 August	09.00	P. Sonderegger	Ultrarelativistic ion beams and the quest of the quark-gluon plasma (1)
	10.30	--	--
Fri. 18 August	09.00	P. Sonderegger	Ultrarelativistic ion beams and the quest of the quark-gluon plasma (2)
	10.30	--	--

All lectures are given in English and are held in the Auditorium.

Fellows and Associates Service
Tel. 4471

INFORMATIONS GENERALES GENERAL INFORMATION

COURSES FOR MIS USERS OF APPLE MACINTOSH

Courses are being organized by MIS/OCS for users of Macintoshes in the Management Information Systems area.

The courses are given in sessions of half days. Below you find a list of topics. If you wish to take one of these courses, you should have the required level so that we can ensure homogeneous classes. You can reach this level by taking the prerequisite course that is mentioned, or by already having equivalent experience.

The following topics are available :

- A) Standard CERN documents with Word 4.0
(1 session)
prerequisite level : Microsoft Word 4.0
- B) Introduction to the use of a Macintosh computer
(2 sessions)
prerequisite level : have a Macintosh at your office
- C) Organizing your Macintosh (1 session)
prerequisite level : Introduction to the use of a Macintosh computer

COURS POUR UTILISATEURS MIS DES APPLE MACINTOSH

MIS/OCS organise des cours pour utilisateurs Macintosh dans le domaine 'Management Information Systems'.

Les cours sont données par sessions d'une demi-journée. Veuillez trouver une liste de sujets. Si vous voulez vous inscrire à un de ces cours, vous devez avoir acquis le niveau nécessaire, pour nous permettre de constituer des groupes homogènes. Vous obtenez le niveau en ayant suivi le cours préliminaire mentionné, ou par une expérience équivalente.

Cours proposés :

- A) Documents standard du CERN avec Word 4.0
(1 session)
niveau préliminaire : Microsoft Word 4.0
- B) Introduction à l'utilisation d'un ordinateur Macintosh (2 sessions)
niveau préliminaire : avoir un Macintosh à votre lieu de travail
- C) Organizing your Macintosh (1 session)
niveau préliminaire : Introduction à l'utilisation d'un ordinateur Macintosh